Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121818\
Data File : VF061056.D
Acq On : 18 Dec 2018 11:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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12/19/2018 2:14:47 PM

Quant Time: Dec 19 01:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	162681	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	289487	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.78	117	259132	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	136957	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	100777	52.59	ug/l	-0.03
Spiked Amount 50.000			Recovery = 105.18%			
35) Dibromofluoromethane	4.12	113	111422	48.52	ug/l	-0.03
Spiked Amount 50.000			Recovery = 97.04%			
50) Toluene-d8	7.55	98	308131	45.55	ug/l	-0.04
Spiked Amount 50.000			Recovery = 91.10%			
62) 4-Bromofluorobenzene	11.41	95	151753	49.36	ug/l	-0.03
Spiked Amount 50.000			Recovery = 98.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	98395	40.452	ug/l	100
3) Chloromethane	1.11	50	69978	44.211	ug/l	94
4) Vinyl Chloride	1.14	62	69704	47.212	ug/l	94
5) Bromomethane	1.34	94	48134	46.235	ug/l	90
6) Chloroethane	1.39	64	33823	52.997	ug/l	98
7) Trichlorofluoromethane	1.49	101	157680m	49.776	ug/l	
8) Diethyl Ether	1.63	74	24686	54.193	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	1.83	101	80771	50.436	ug/l	94
10) Methyl Iodide	1.91	142	125960m	51.745	ug/l	
11) Tert butyl alcohol	2.57	59	23783	302.739	ug/l	95
12) 1,1-Dichloroethene	1.79	96	57736	44.822	ug/l	82
13) Acrolein	2.00	56	18449	247.862	ug/l	91
14) Allyl chloride	2.10	41	71204	44.350	ug/l	93
15) Acrylonitrile	2.94	53	51942	294.917	ug/l	99
16) Acetone	2.23	43	117052	331.215	ug/l	97
17) Carbon Disulfide	1.84	76	131972m	38.211	ug/l	
18) Methyl Acetate	2.34	43	37229	63.229	ug/l	95
19) Methyl tert-butyl Ether	2.43	73	159766	55.069	ug/l	97
20) Methylene Chloride	2.24	84	61598m	47.512	ug/l	
21) trans-1,2-Dichloroethene	2.30	96	49638	39.971	ug/l	89
22) Diisopropyl ether	2.80	45	242430	55.473	ug/l	98
23) Vinyl Acetate	3.19	43	575016	287.843	ug/l	98
24) 1,1-Dichloroethane	2.87	63	142483	54.799	ug/l	97
25) 2-Butanone	4.34	43	180555	295.381	ug/l	92
26) 2,2-Dichloropropane	3.60	77	85654	50.813	ug/l	97
27) cis-1,2-Dichloroethene	3.48	96	106823	52.837	ug/l	95
28) Bromochloromethane	3.71	49	65361	52.379	ug/l	93
29) Tetrahydrofuran	4.08	42	69086	266.633	ug/l	97
30) Chloroform	3.86	83	208709	52.155	ug/l	96
31) Cyclohexane	3.69	56	119086m	44.131	ug/l	
32) 1,1,1-Trichloroethane	4.10	97	127477	45.933	ug/l	98
36) 1,1-Dichloropropene	4.28	75	143899	44.816	ug/l	97
37) Ethyl Acetate	4.12	43	63039	48.312	ug/l #	82
38) Carbon Tetrachloride	3.99	117	124208	43.797	ug/l	91

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Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	131818	39.174 ug/l	96
40) Benzene	4.63	78	317856	44.809 ug/l	98
41) Methacrylonitrile	4.75	41	37280	55.619 ug/l	95
42) 1,2-Dichloroethane	4.95	62	131085	50.618 ug/l	96
43) Isopropyl Acetate	6.96	43	84395	52.562 ug/l #	97
44) Trichloroethene	5.50	130	101286	43.670 ug/l	94
45) 1,2-Dichloropropane	6.24	63	96521	52.392 ug/l	96
46) Dibromomethane	6.09	93	62656	50.135 ug/l	97
47) Bromodichloromethane	6.39	83	168188	50.670 ug/l	96
48) Methyl methacrylate	6.71	41	58711	49.709 ug/l	94
49) 1,4-Dioxane	6.71	88	7854m	908.602 ug/l	
51) 4-Methyl-2-Pentanone	8.26	43	295536	245.614 ug/l	99
52) Toluene	7.63	92	216128	43.377 ug/l	94
53) t-1,3-Dichloropropene	8.28	75	131579	48.734 ug/l	93
54) cis-1,3-Dichloropropene	7.30	75	161934	48.447 ug/l	98
55) 1,1,2-Trichloroethane	8.49	97	70148	48.316 ug/l	98
56) Ethyl methacrylate	8.63	69	77014	47.751 ug/l	94
57) 1,3-Dichloropropane	8.85	76	129348	50.922 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.30	63	73339	444.560 ug/l	99
59) 2-Hexanone	9.49	43	227042	268.957 ug/l	99
60) Dibromochloromethane	8.72	129	108984	50.380 ug/l	97
61) 1,2-Dibromoethane	8.99	107	75932	48.413 ug/l	92
64) Tetrachloroethene	8.15	164	91373	46.165 ug/l	99
65) Chlorobenzene	9.80	112	249934	49.579 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.93	131	105361	48.617 ug/l	93
67) Ethyl Benzene	9.90	91	462279	49.257 ug/l	99
68) m/p-Xylenes	10.14	106	329854	97.722 ug/l	99
69) o-Xylene	10.72	106	186424	50.086 ug/l	99
70) Styrene	10.79	104	260036	50.398 ug/l	96
71) Bromoform	10.78	173	54249	51.823 ug/l	100
73) Isopropylbenzene	11.12	105	564911	52.195 ug/l	98
74) N-amyl acetate	11.37	43	134122	53.666 ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.69	83	98068	55.056 ug/l	97
76) 1,2,3-Trichloropropane	11.79	75	69281	53.510 ug/l	91
77) Bromobenzene	11.50	156	118590	49.978 ug/l	85
78) n-propylbenzene	11.60	91	639716	50.472 ug/l	97
79) 2-Chlorotoluene	11.72	91	376765	51.842 ug/l	97
80) 1,3,5-Trimethylbenzene	11.82	105	433738	49.365 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.87	75	34274m	54.029 ug/l	
82) 4-Chlorotoluene	11.90	91	379914	49.674 ug/l	94
83) tert-Butylbenzene	12.13	119	472553	52.799 ug/l	96
84) 1,2,4-Trimethylbenzene	12.21	105	423431	48.287 ug/l	100
85) sec-Butylbenzene	12.31	105	609943	49.783 ug/l	100
86) p-Isopropyltoluene	12.46	119	506559	49.314 ug/l	100
87) 1,3-Dichlorobenzene	12.47	146	214874	47.607 ug/l	98
88) 1,4-Dichlorobenzene	12.56	146	217470	49.441 ug/l	96
89) n-Butylbenzene	12.85	91	515770	49.657 ug/l	97
90) Hexachloroethane	12.92	117	123832	50.063 ug/l	96
91) 1,2-Dichlorobenzene	12.95	146	204878	47.933 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	18648	54.149 ug/l	93

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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	145374	48.677 ug/l	98
94) Hexachlorobutadiene	14.19	225	97267	48.856 ug/l	99
95) Naphthalene	14.46	128	288520	49.757 ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	143628	51.795 ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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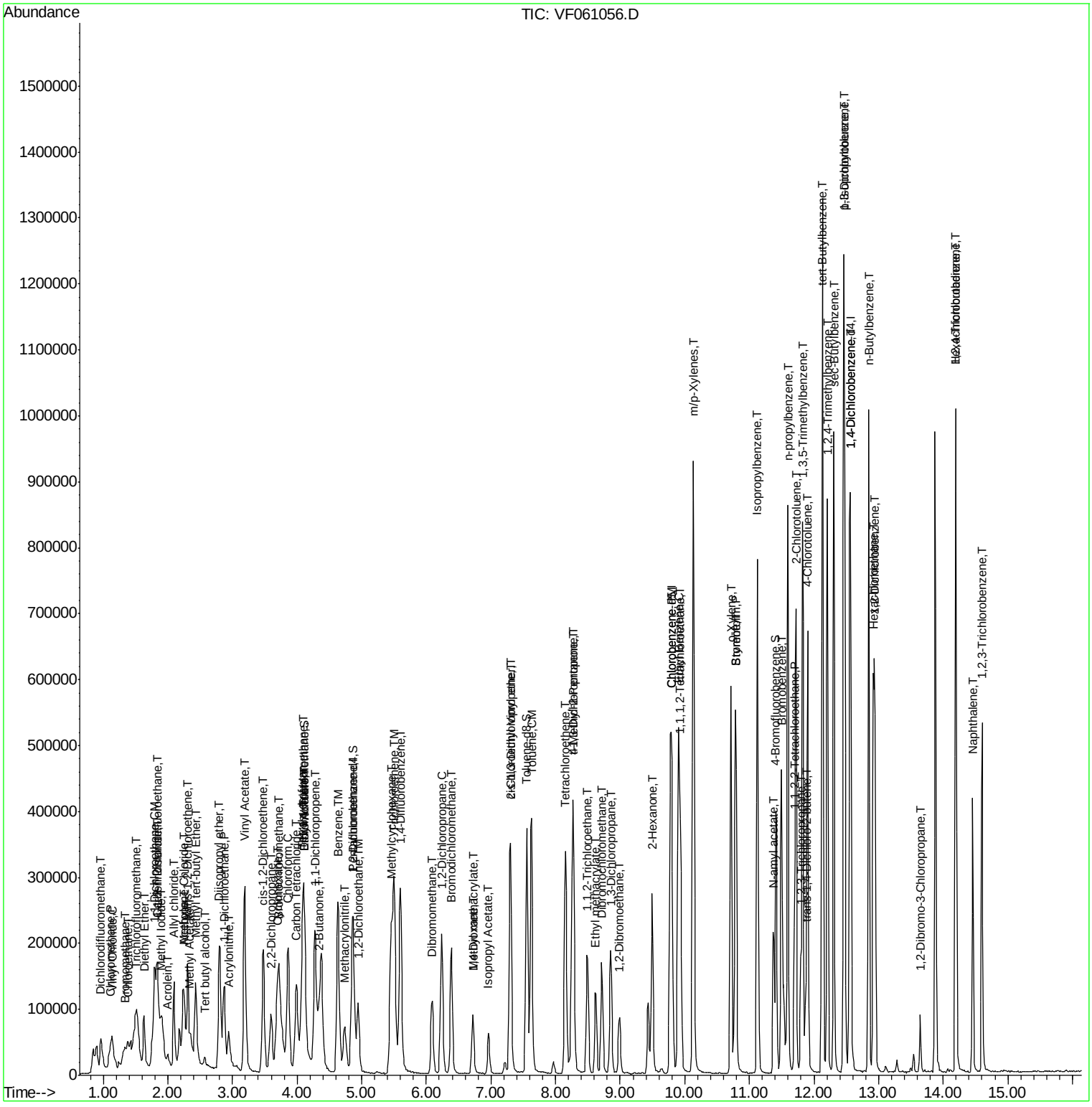
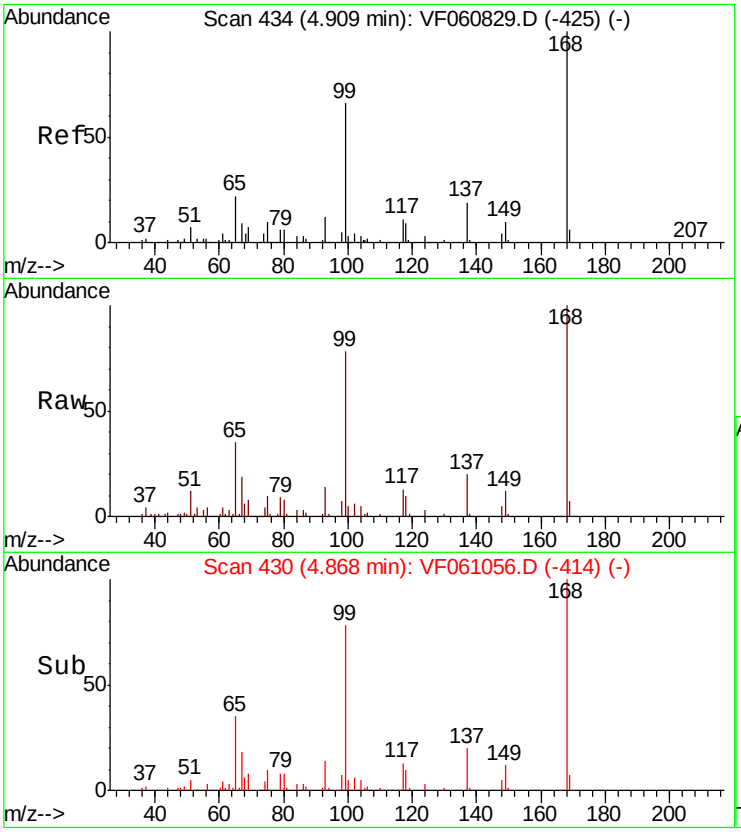
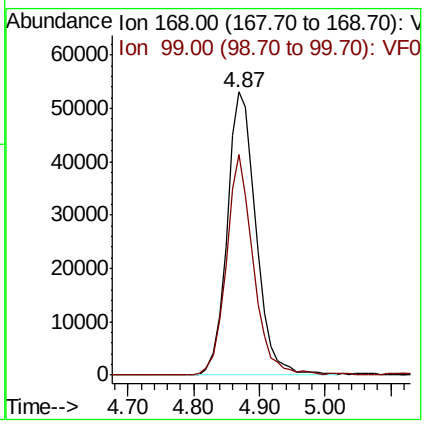




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:168 Resp: 162681

Ion	Ratio	Lower	Upper
168	100		
99	77.9	52.6	79.0



Instrument :
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VSTDCCC050

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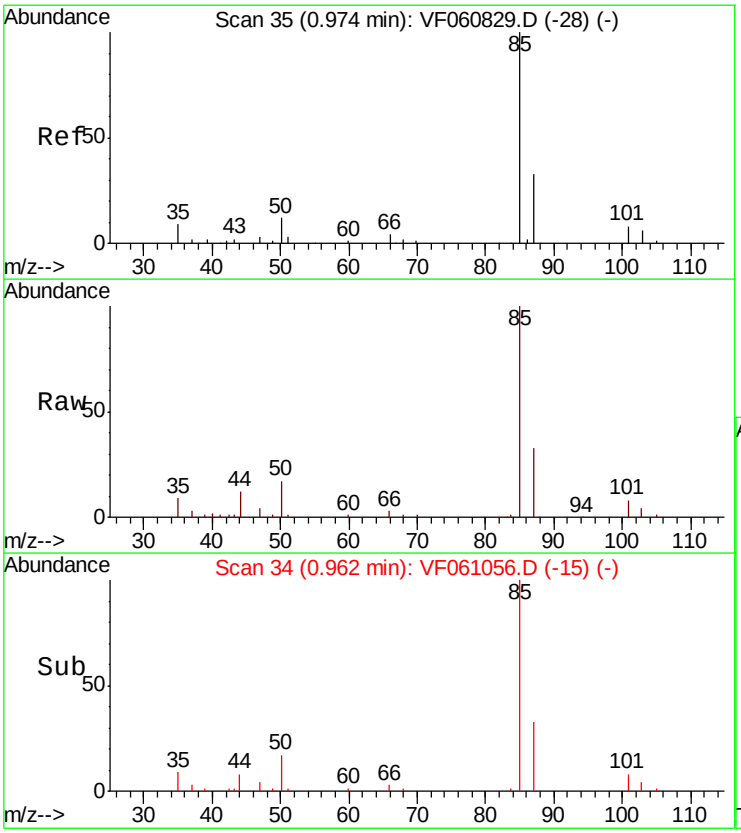
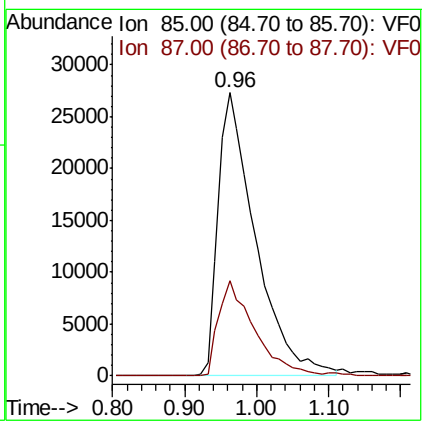
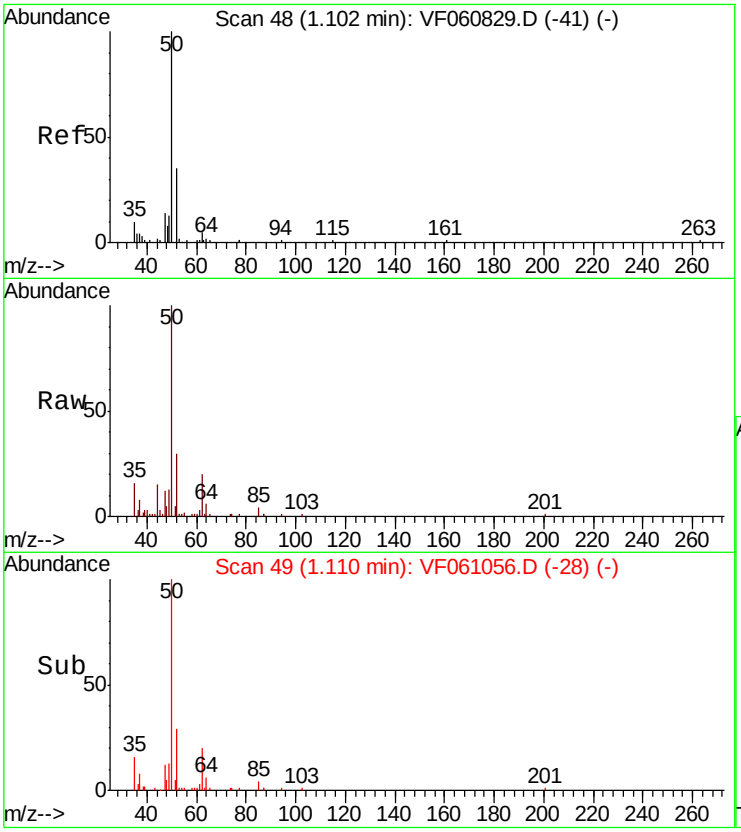


#2
Dichlorodifluoromethane
Concen: 40.452 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 85 Resp: 98395

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.7	50.0

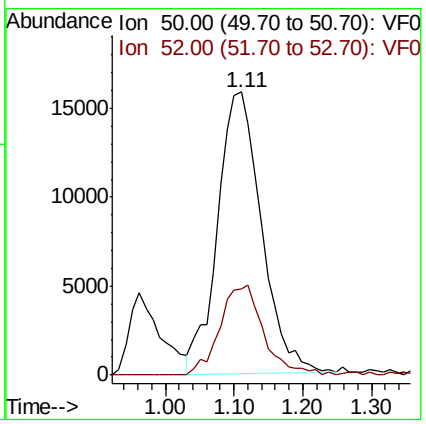




#3
Chloromethane
Concen: 44.211 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 50 Resp: 69978

Ion	Ratio	Lower	Upper
50	100		
52	30.4	27.0	40.4



Instrument :
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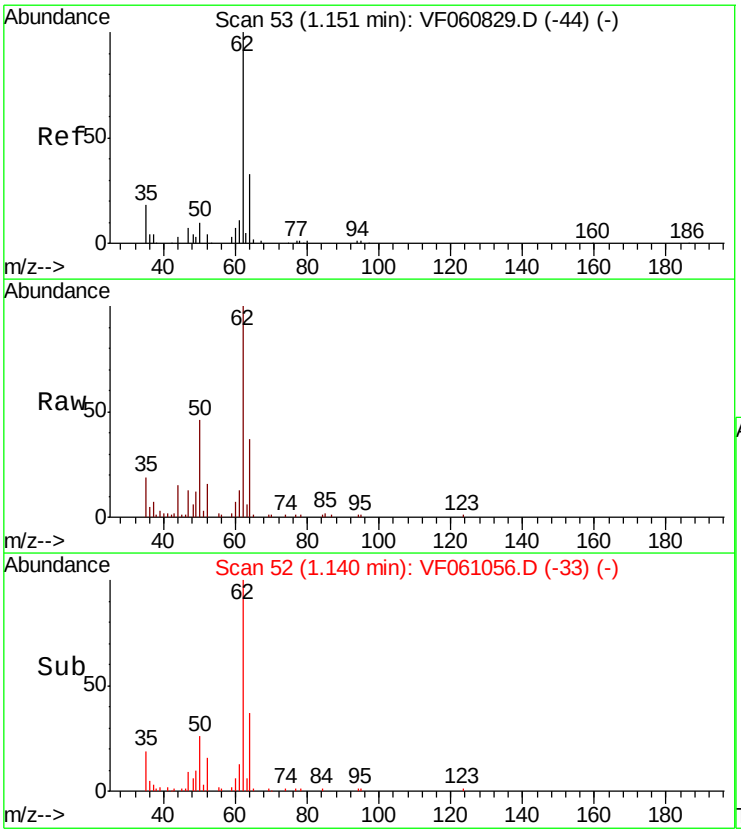
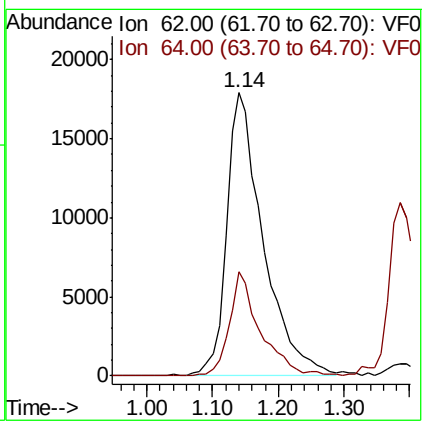
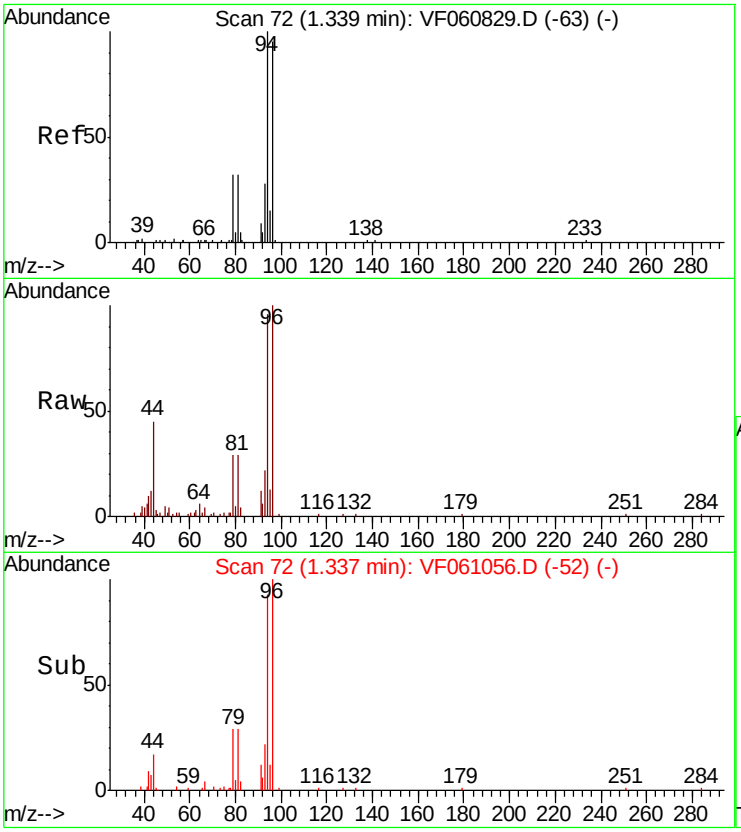


#4
Vinyl Chloride
Concen: 47.212 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 62 Resp: 69704

Ion	Ratio	Lower	Upper
62	100		
64	36.6	26.4	39.6

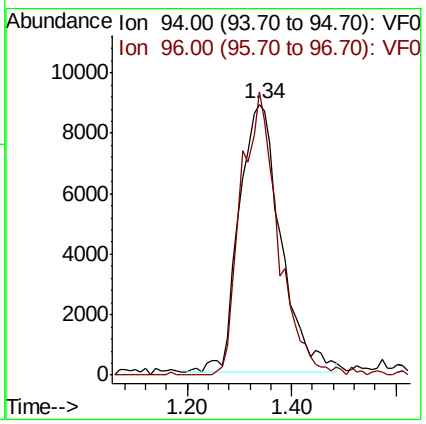




#5
Bromomethane
Concen: 46.235 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 94 Resp: 48134

Ion	Ratio	Lower	Upper
94	100		
96	104.6	75.9	113.9



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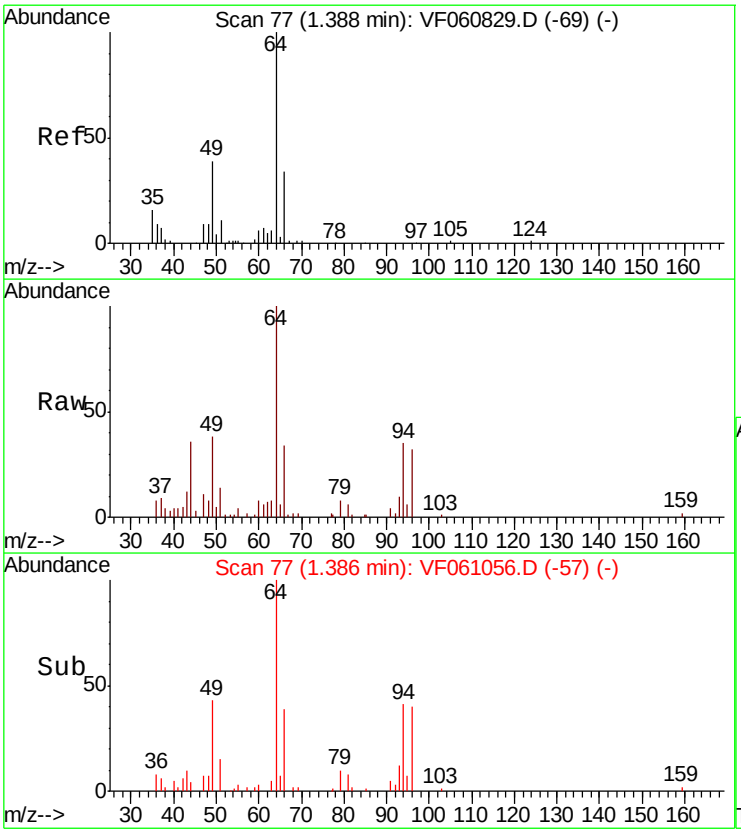
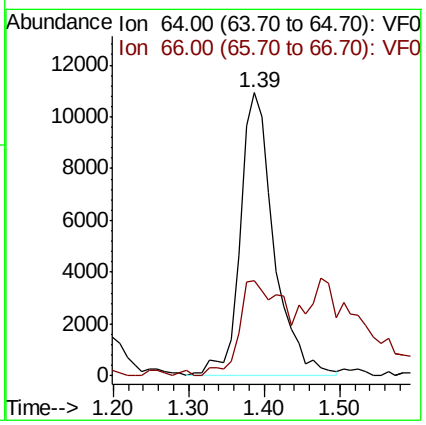
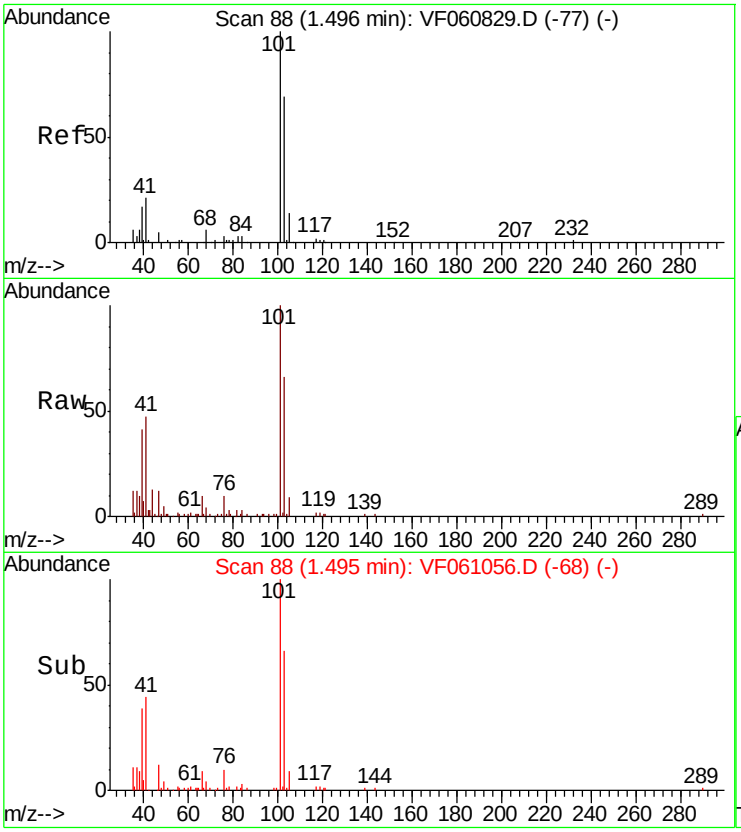


#6
Chloroethane
Concen: 52.997 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 64 Resp: 33823

Ion	Ratio	Lower	Upper
64	100		
66	33.8	28.1	42.1

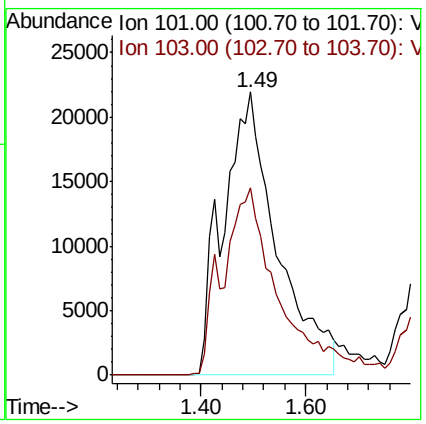




#7
Trichlorofluoromethane
Concen: 49.776 ug/l m
RT: 1.49 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:101 Resp: 157680

Ion	Ratio	Lower	Upper
101	100		
103	66.2	55.4	83.0



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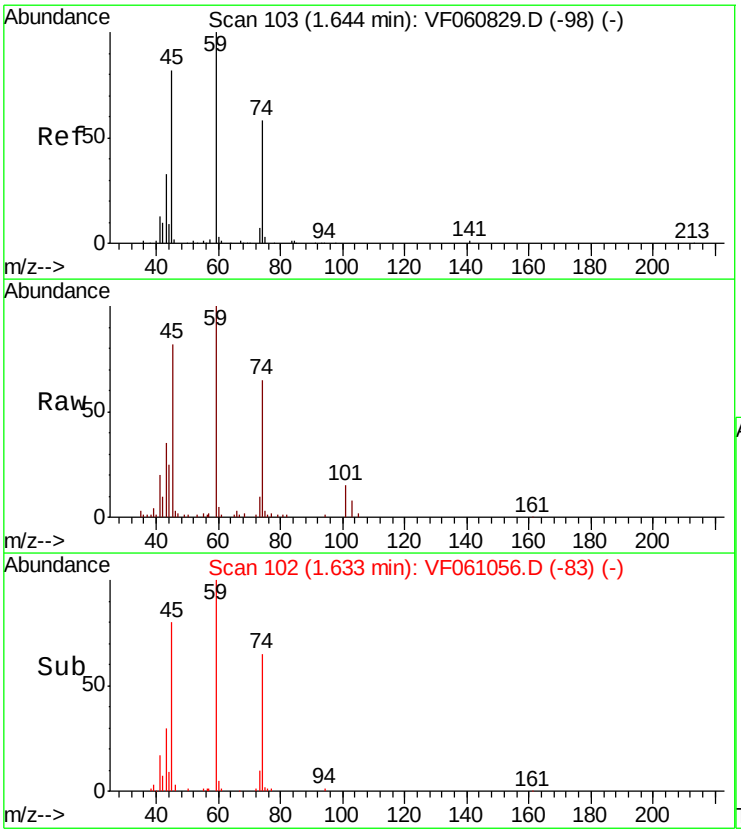
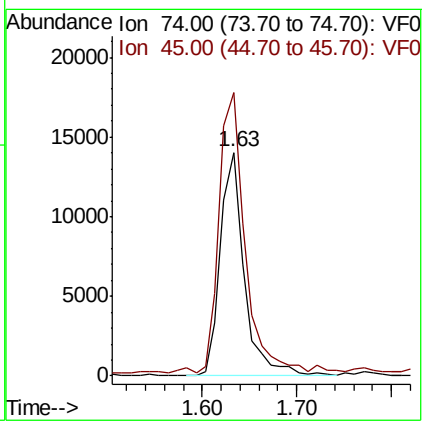
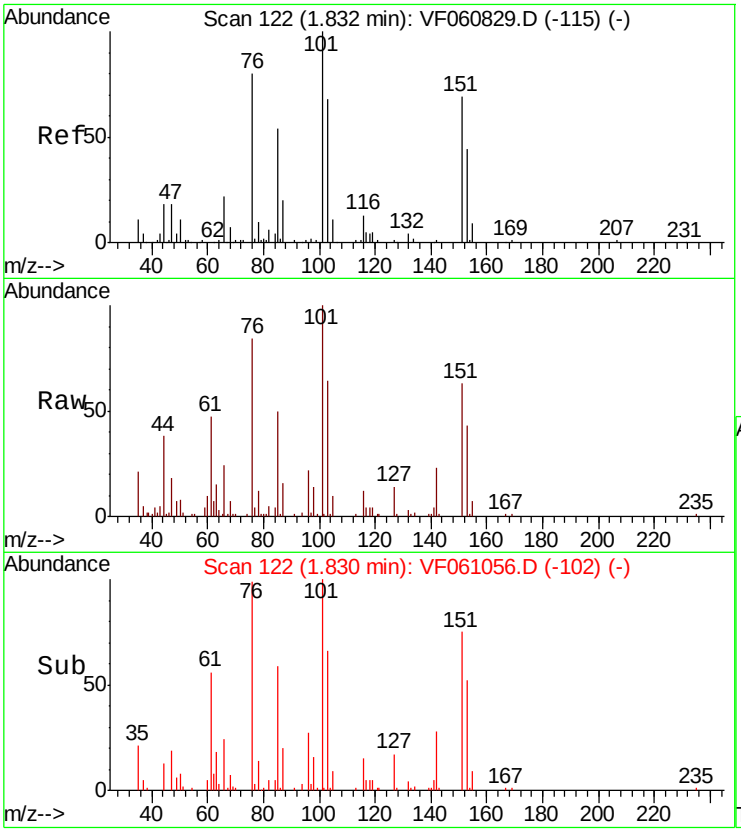


#8
Diethyl Ether
Concen: 54.193 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 74 Resp: 24686

Ion	Ratio	Lower	Upper
74	100		
45	126.6	71.0	212.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.436 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:101 Resp: 80771

Ion	Ratio	Lower	Upper
101	100		
85	49.6	42.8	64.2
151	63.1	54.4	81.6

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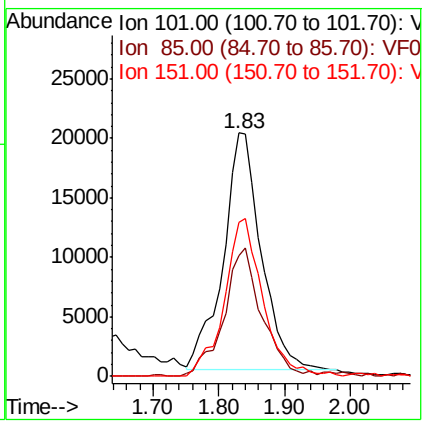
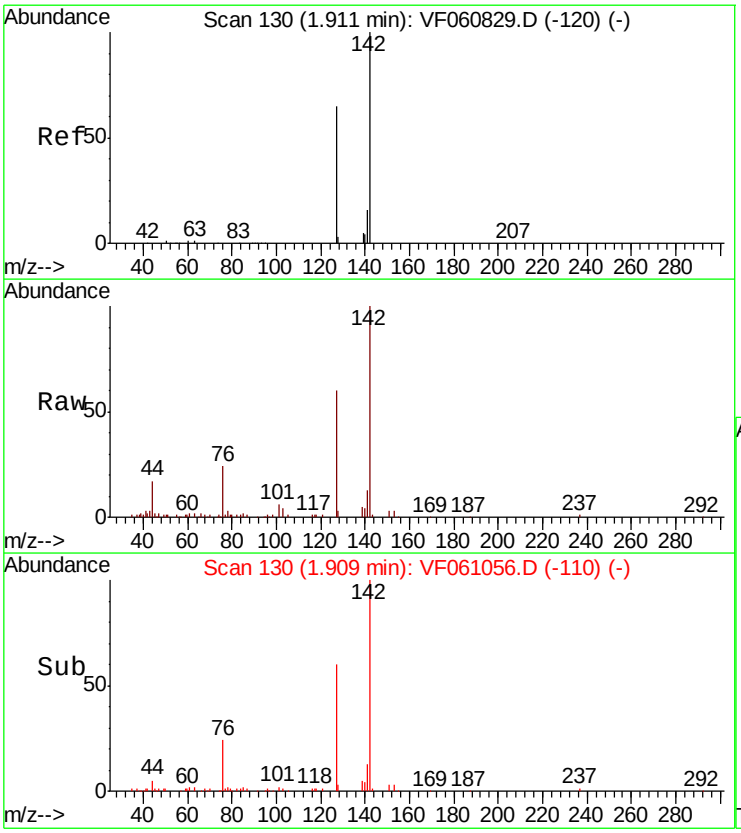
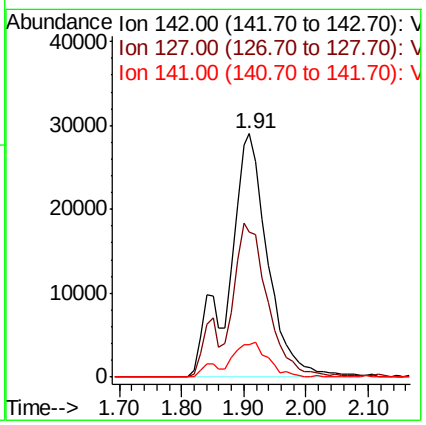


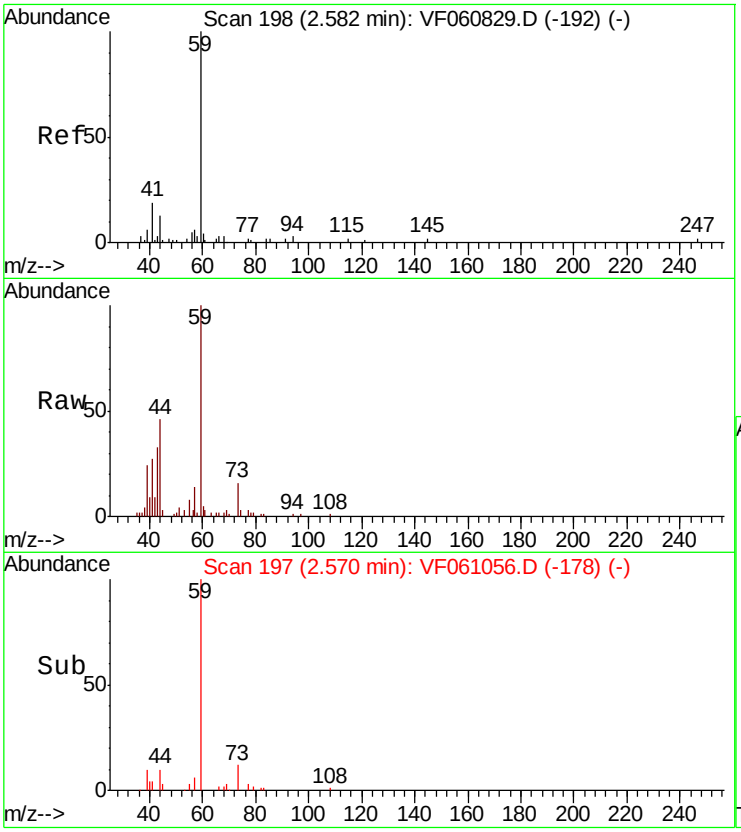


#10
Methyl Iodide
Concen: 51.745 ug/l m
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:142 Resp: 125960

Ion	Ratio	Lower	Upper
142	100		
127	59.8	51.9	77.9
141	13.2	12.7	19.1

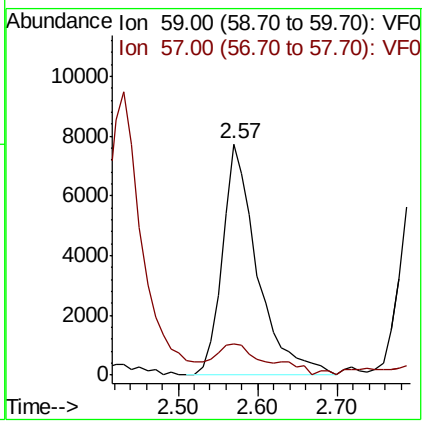




#11
Tert butyl alcohol
Concen: 302.739 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 59 Resp: 23783

Ion	Ratio	Lower	Upper
59	100		
57	13.7	12.7	19.1



Instrument :
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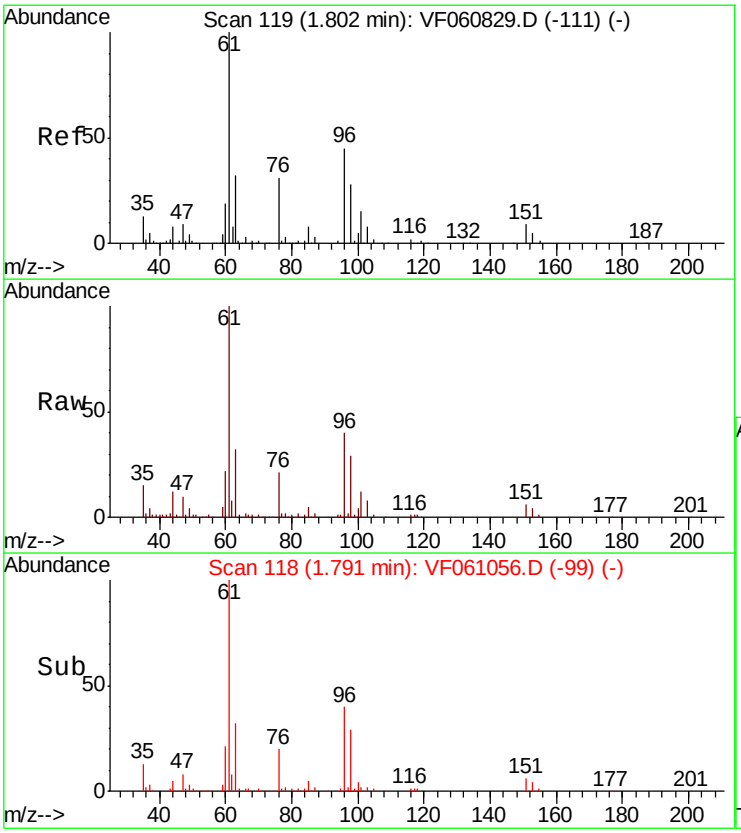
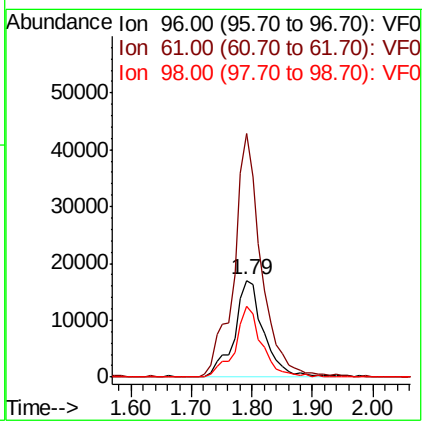
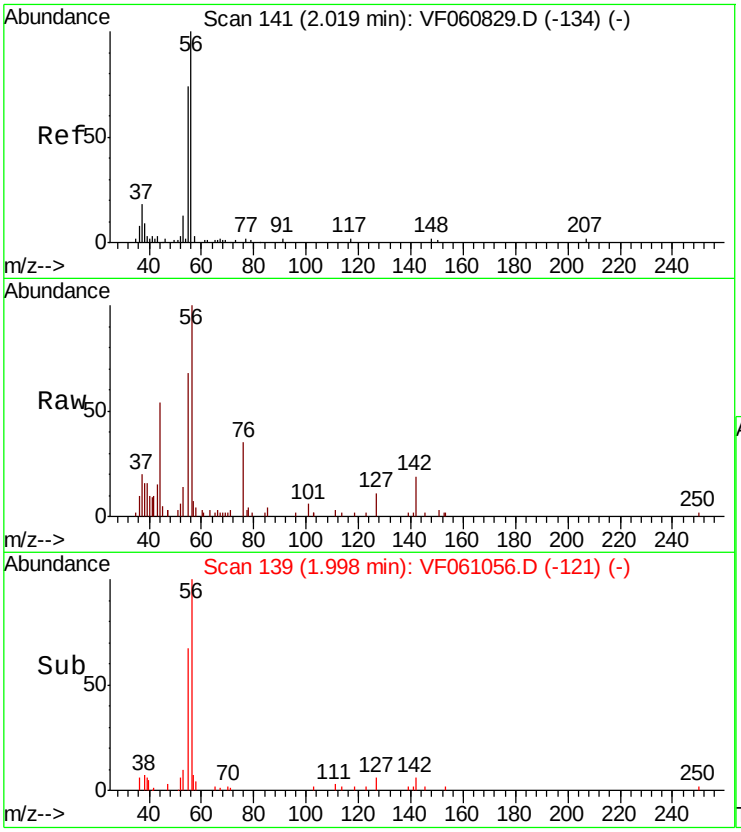


#12
1,1-Dichloroethene
Concen: 44.822 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 96 Resp: 57736

Ion	Ratio	Lower	Upper
96	100		
61	251.6	177.3	265.9
98	73.1	49.6	74.4

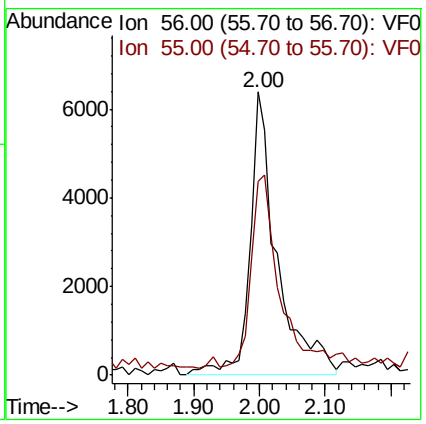




#13
Acrolein
Concen: 247.862 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 56 Resp: 18449

Ion	Ratio	Lower	Upper
56	100		
55	68.5	61.2	91.8



Instrument :
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ClientSampleId :
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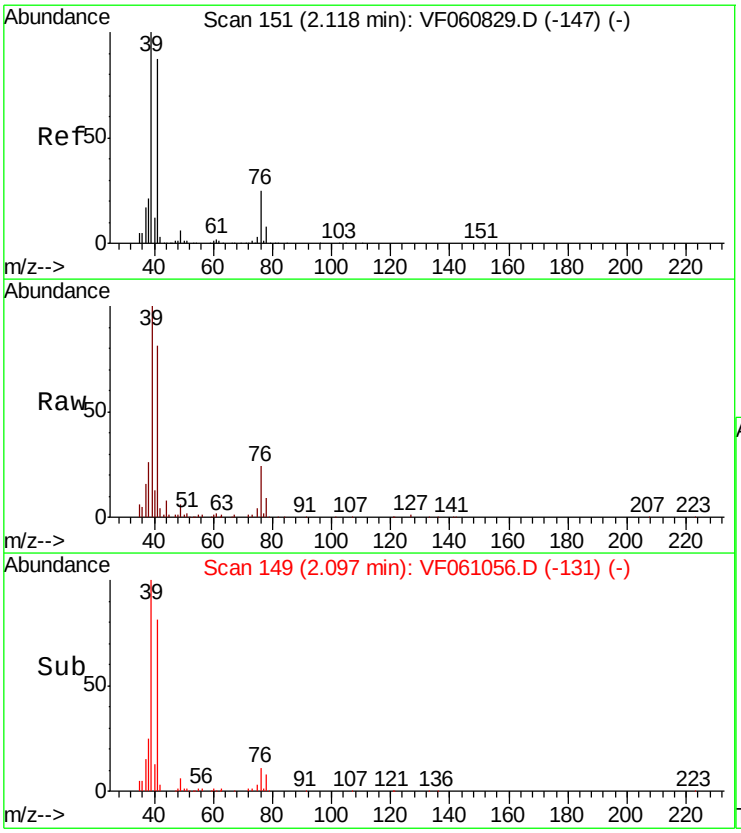
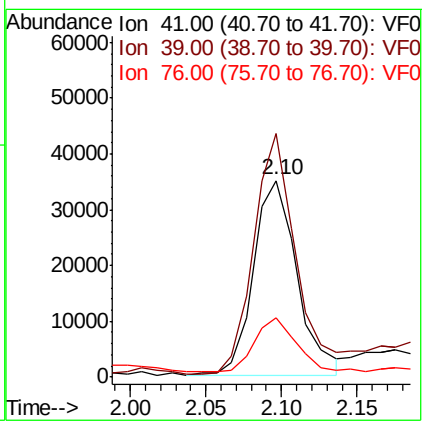
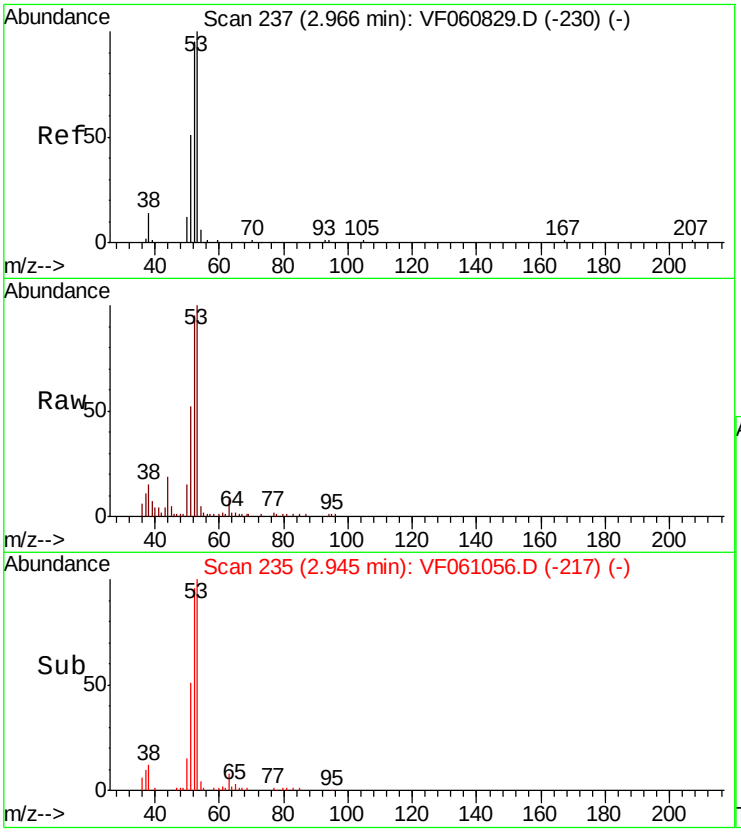


#14
Allyl chloride
Concen: 44.350 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 41 Resp: 71204

Ion	Ratio	Lower	Upper
41	100		
39	123.7	91.7	137.5
76	30.1	23.5	35.3

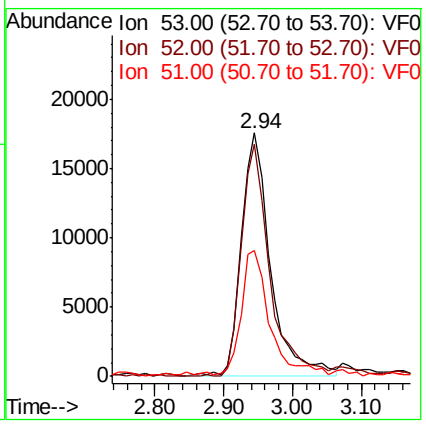




#15
Acrylonitrile
Concen: 294.917 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 53 Resp: 51942

Ion	Ratio	Lower	Upper
53	100		
52	95.3	76.5	114.7
51	51.9	40.7	61.1



Instrument :
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ClientSampleId :
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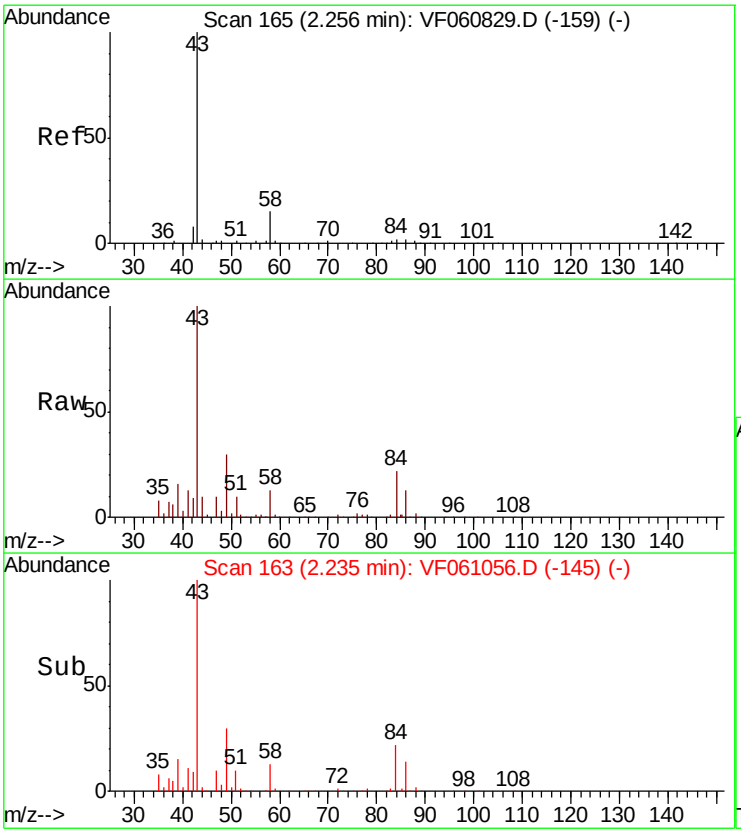
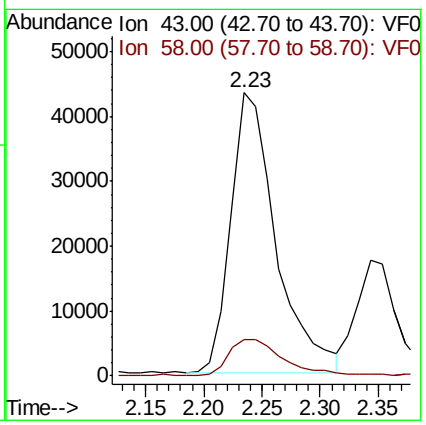
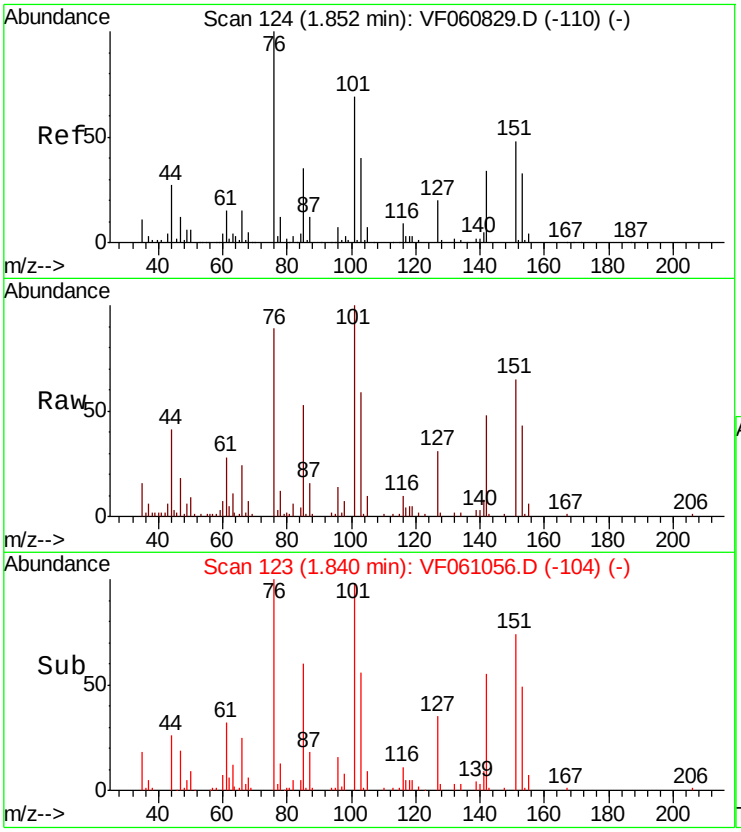


#16
Acetone
Concen: 331.215 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 117052

Ion	Ratio	Lower	Upper
43	100		
58	12.9	11.4	17.2

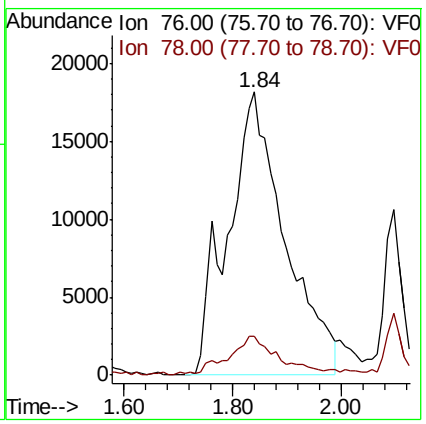




#17
Carbon Disulfide
Concen: 38.211 ug/l m
RT: 1.84 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 76 Resp: 131972

Ion	Ratio	Lower	Upper
76	100		
78	13.9	10.2	15.2



Instrument :
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ClientSampleId :
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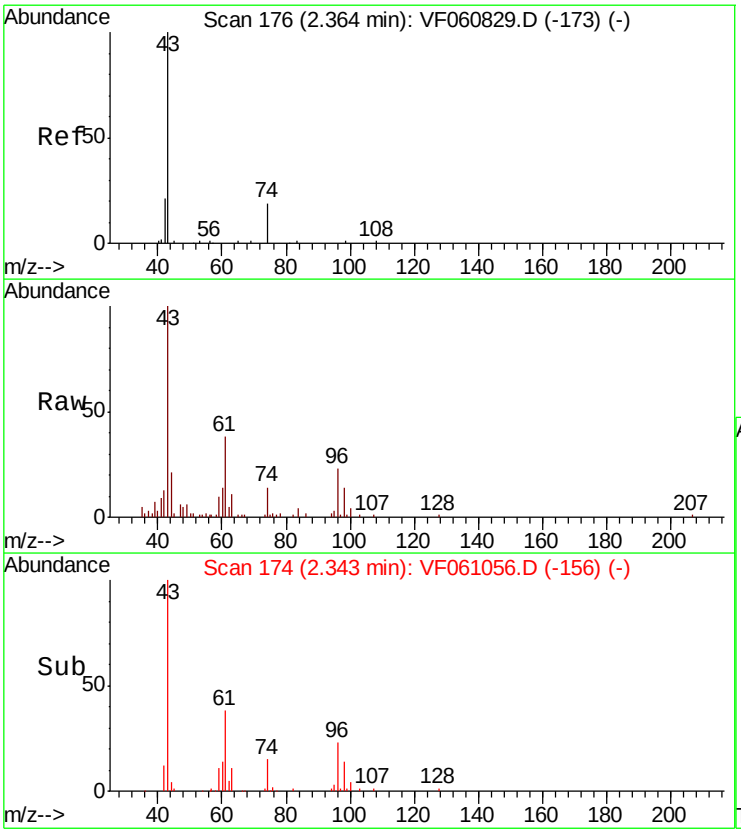
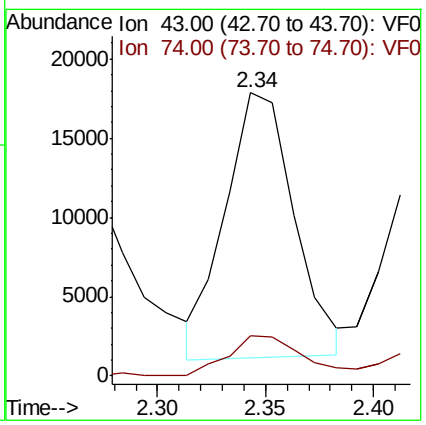
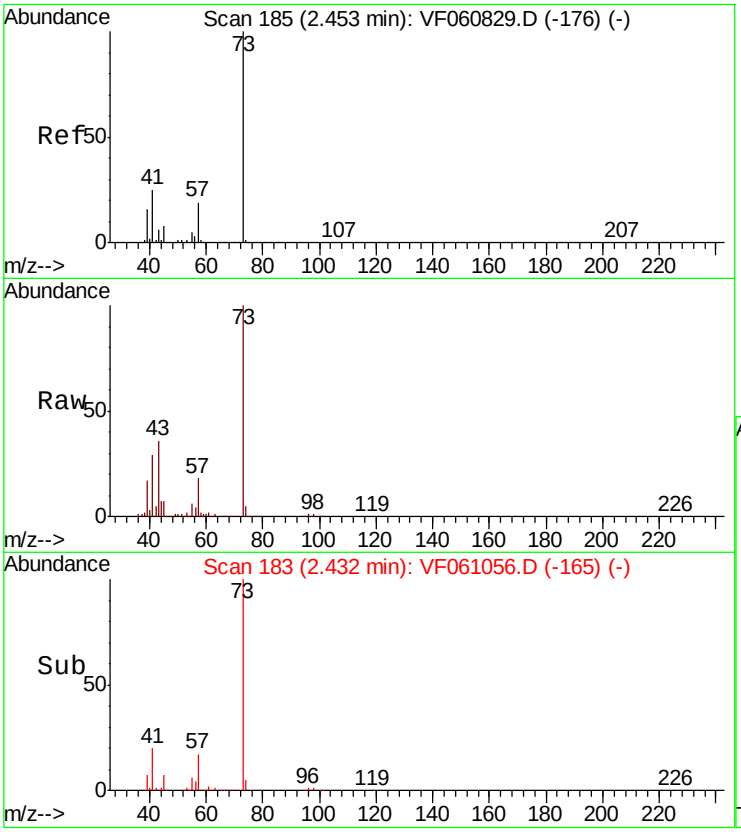


#18
Methyl Acetate
Concen: 63.229 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 37229

Ion	Ratio	Lower	Upper
43	100		
74	14.2	13.3	19.9

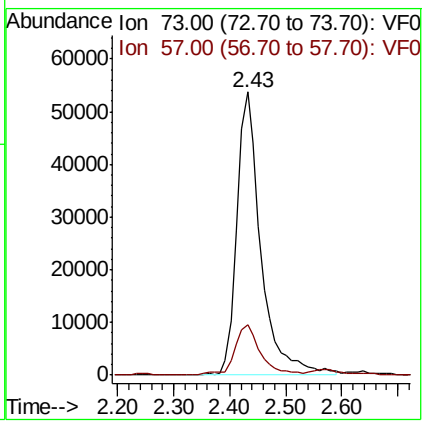




#19
Methyl tert-butyl Ether
Concen: 55.069 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 73 Resp: 159766

Ion	Ratio	Lower	Upper
73	100		
57	17.6	15.3	22.9



Instrument :
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ClientSampleId :
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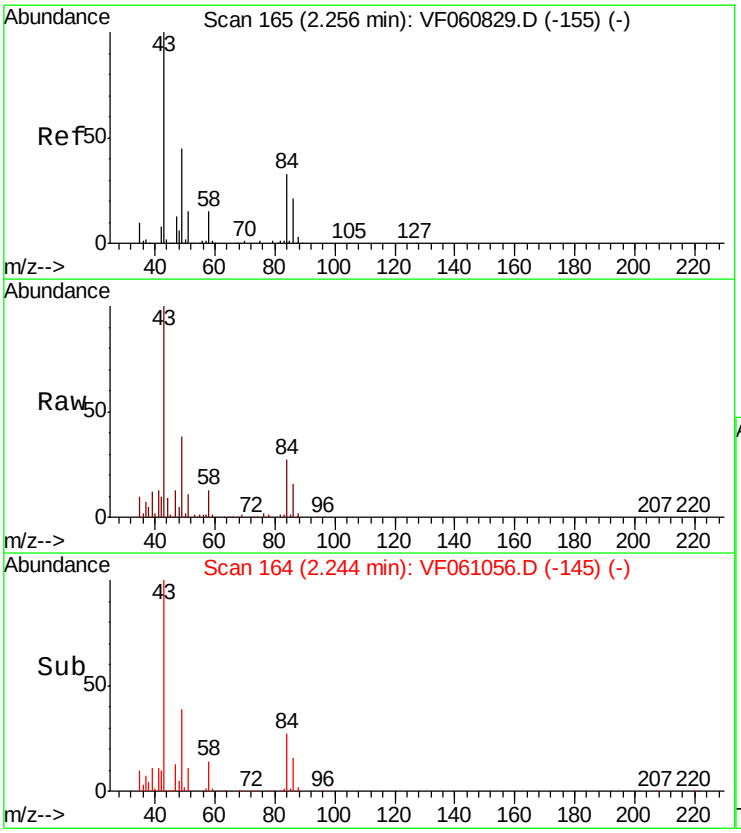
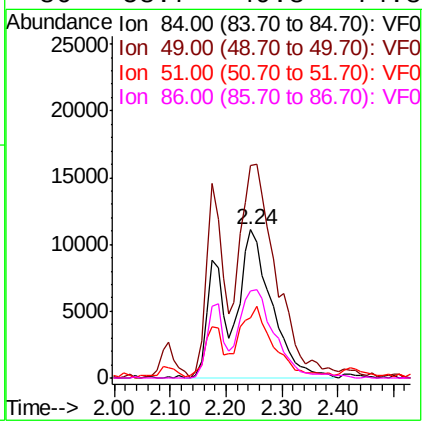
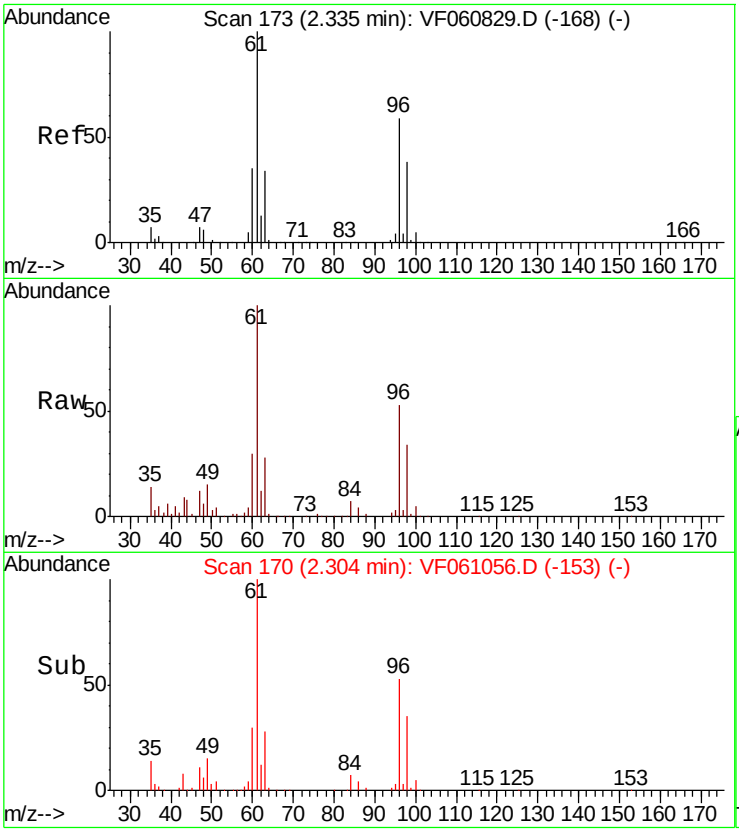


#20
Methylene Chloride
Concen: 47.512 ug/l m
RT: 2.24 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 84 Resp: 61598

Ion	Ratio	Lower	Upper
84	100		
49	144.0	111.3	166.9
51	40.3	38.0	57.0
86	58.7	49.8	74.8

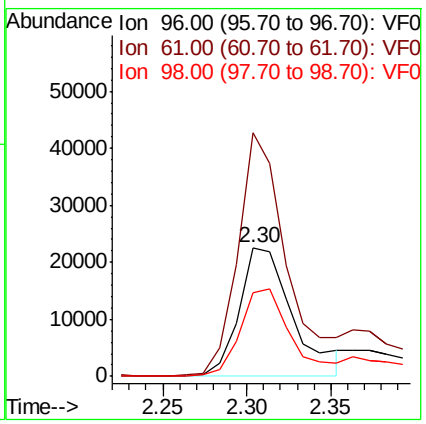




#21
trans-1,2-Dichloroethene
Concen: 39.971 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 96 Resp: 49638

Ion	Ratio	Lower	Upper
96	100		
61	188.7	134.5	201.7
98	64.9	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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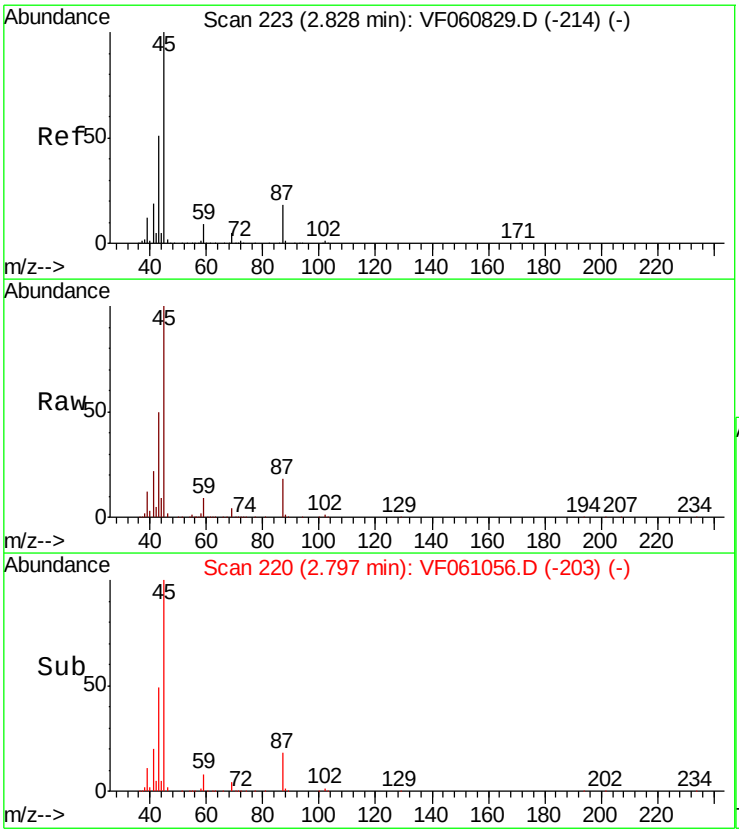
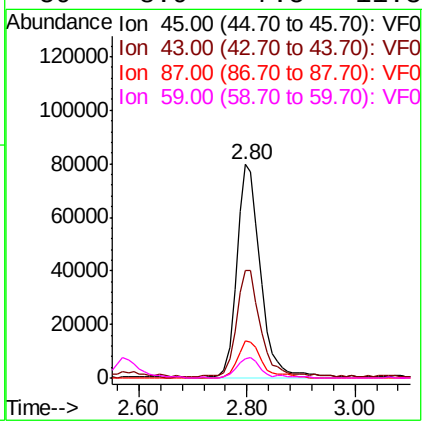
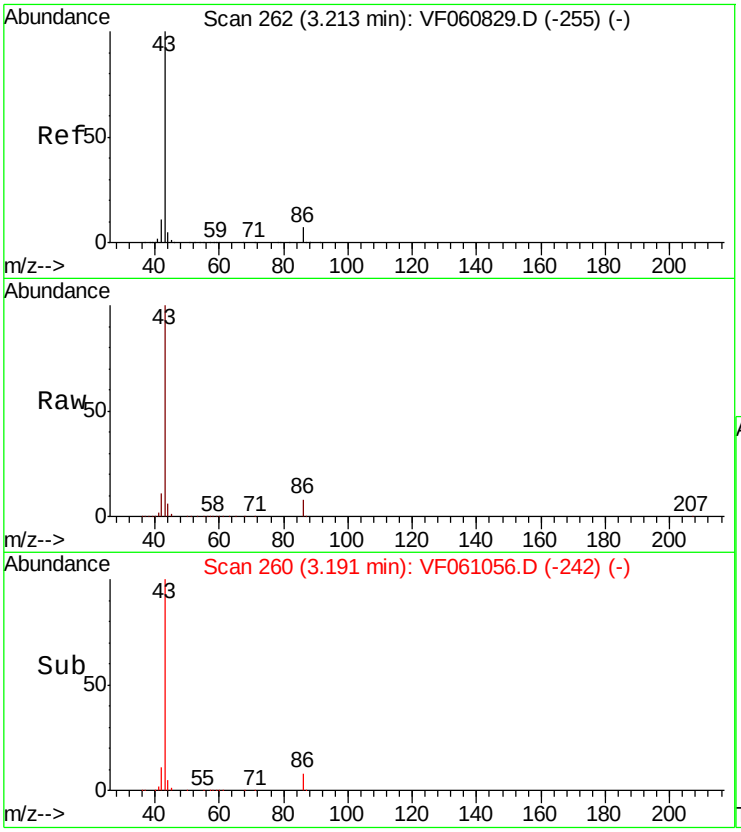


#22
Diisopropyl ether
Concen: 55.473 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 45 Resp: 242430

Ion	Ratio	Lower	Upper
45	100		
43	50.3	41.0	61.6
87	17.5	14.6	22.0
59	8.9	7.5	11.3





#23
Vinyl Acetate
Concen: 287.843 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 575016

Ion	Ratio	Lower	Upper
43	100		
86	7.6	5.4	8.0

Instrument :
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ClientSampleId :
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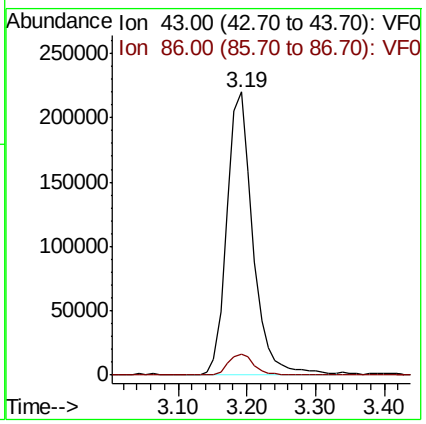
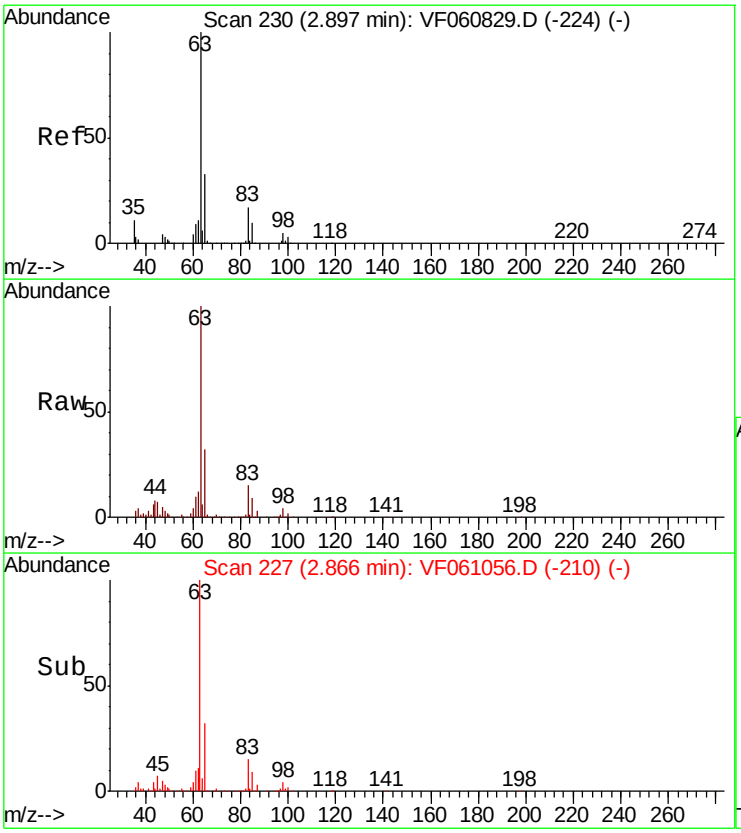
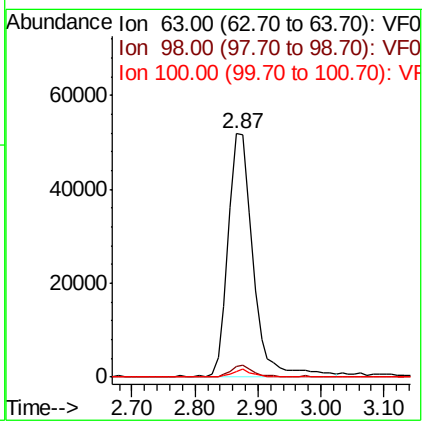


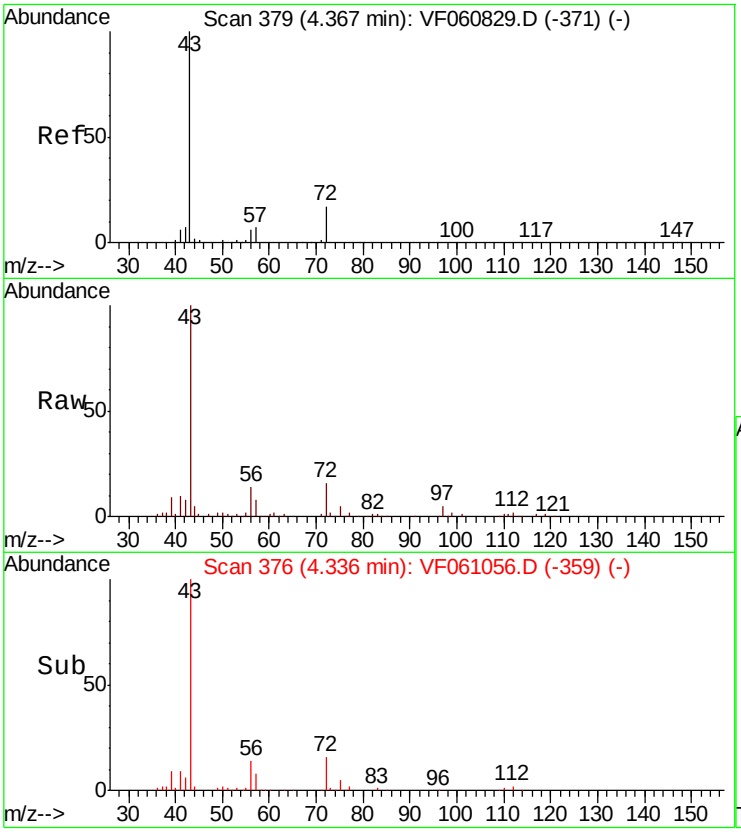


#24
1,1-Dichloroethane
Concen: 54.799 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 63 Resp: 142483

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.7	8.1
100	2.4	1.5	4.5

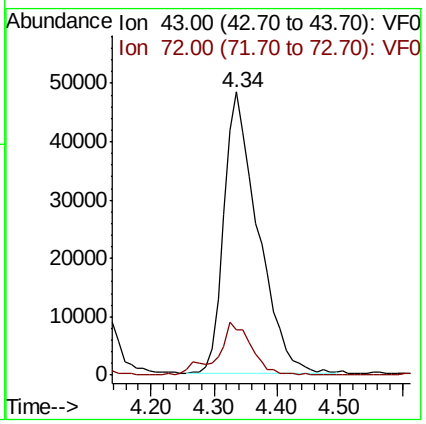




#25
2-Butanone
Concen: 295.381 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 180555

Ion	Ratio	Lower	Upper
43	100		
72	15.9	15.4	23.2



Instrument :
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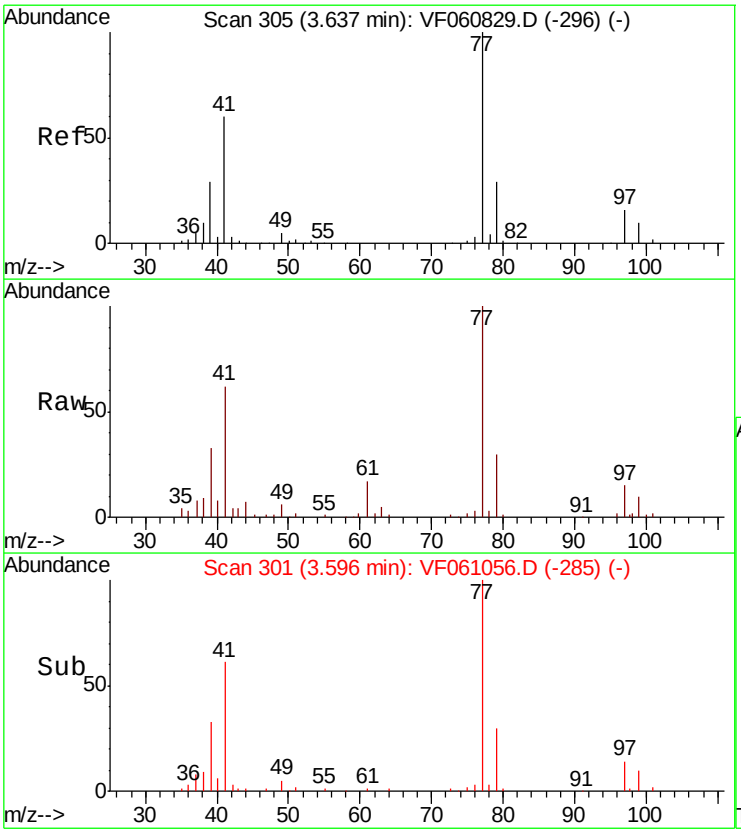
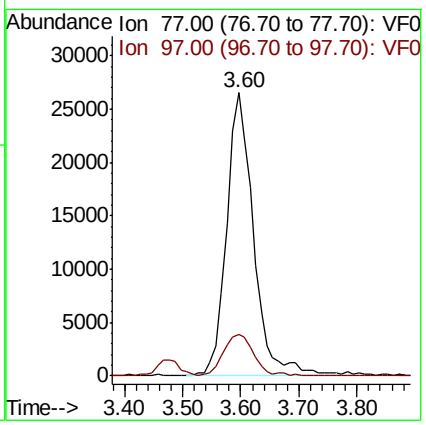
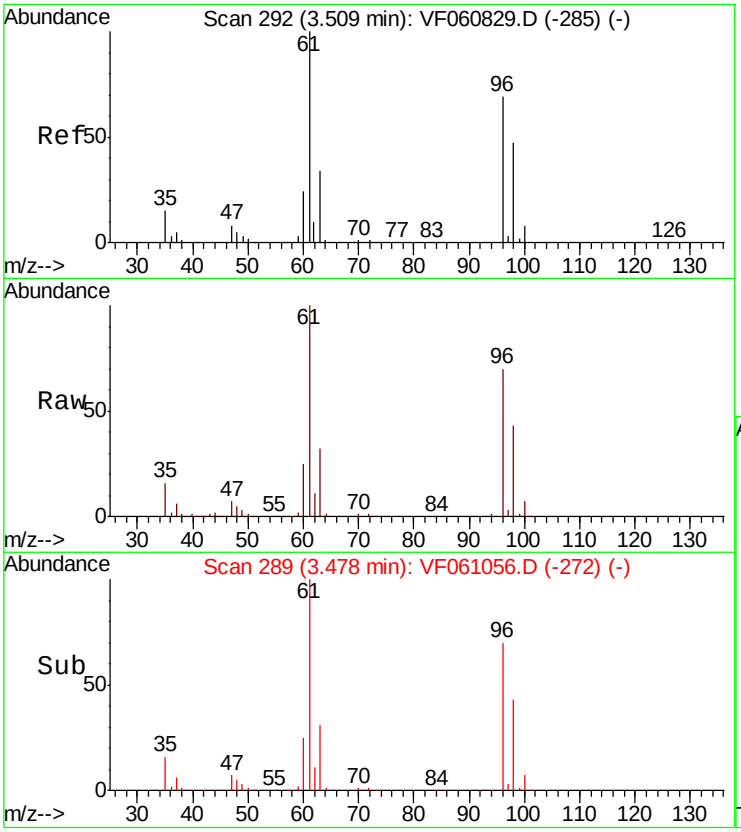


#26
2,2-Dichloropropane
Concen: 50.813 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 77 Resp: 85654

Ion	Ratio	Lower	Upper
77	100		
97	15.9	8.6	25.8

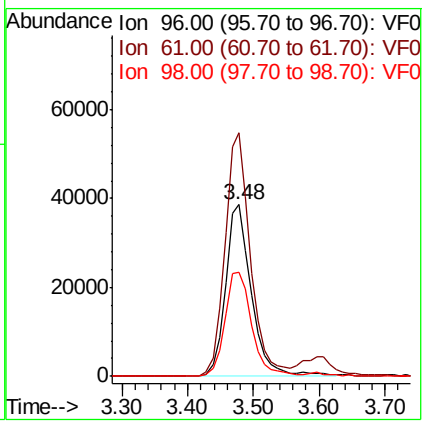




#27
cis-1,2-Dichloroethene
Concen: 52.837 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 96 Resp: 106823

Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	290.6
98	60.6	0.0	137.8



Instrument :
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ClientSampleId :
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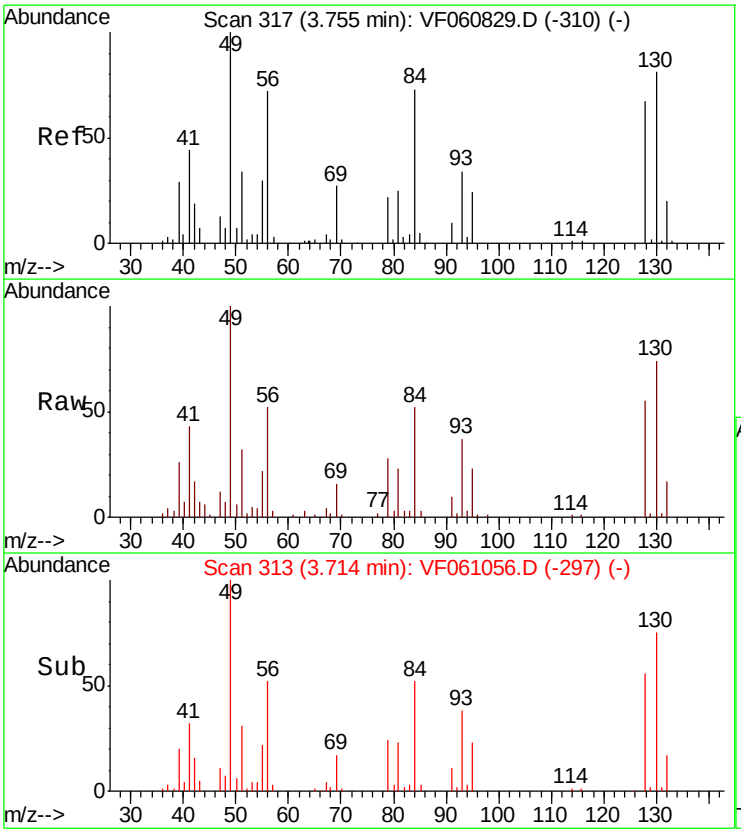
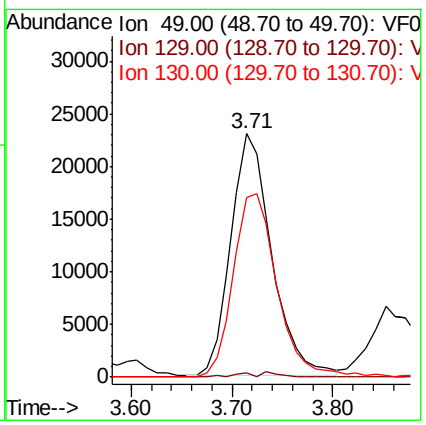
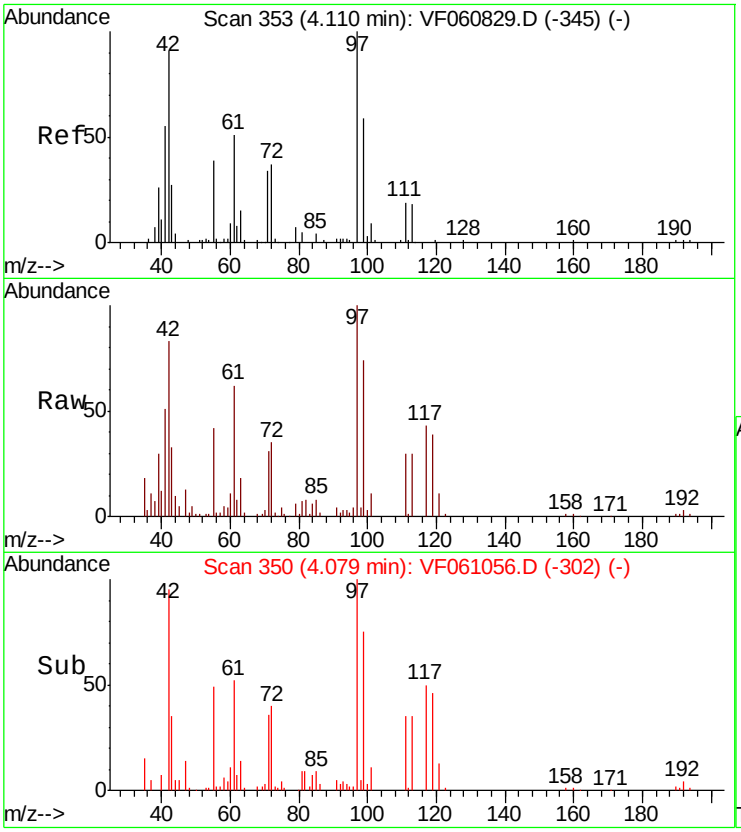


#28
Bromochloromethane
Concen: 52.379 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 49 Resp: 65361

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	73.8	64.2	96.4

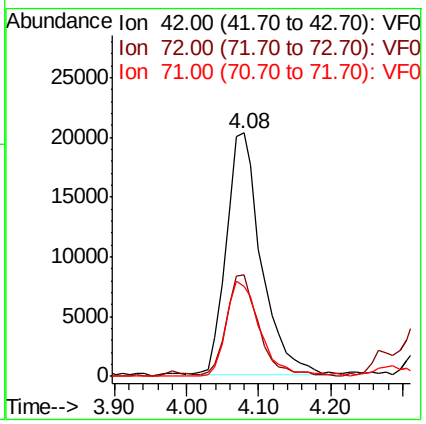




#29
Tetrahydrofuran
Concen: 266.633 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 42 Resp: 69086

Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.9	47.9
71	38.1	28.7	43.1



Instrument :
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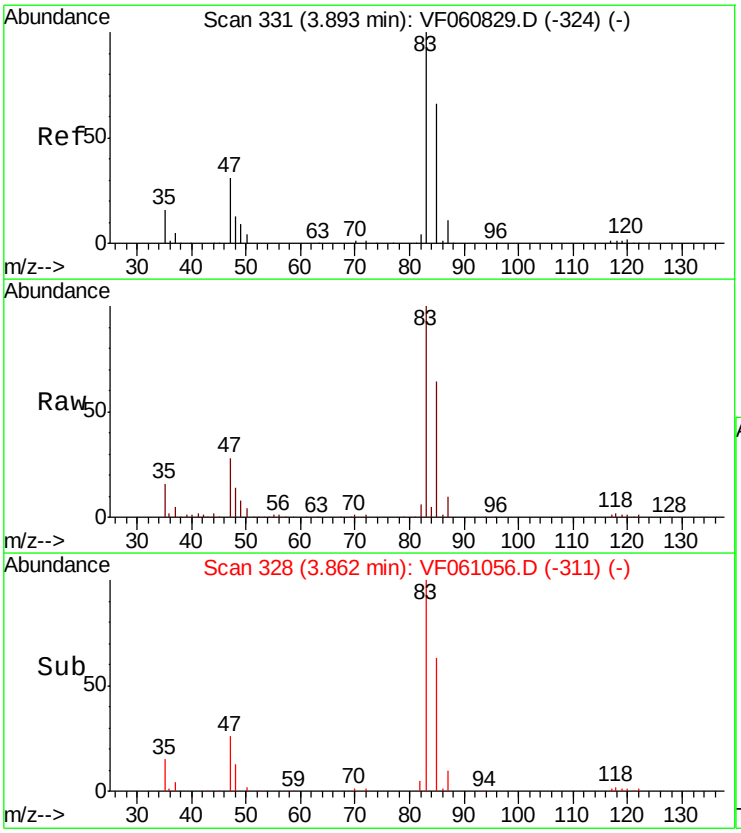
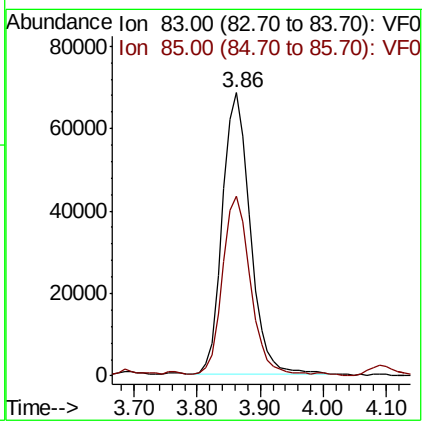
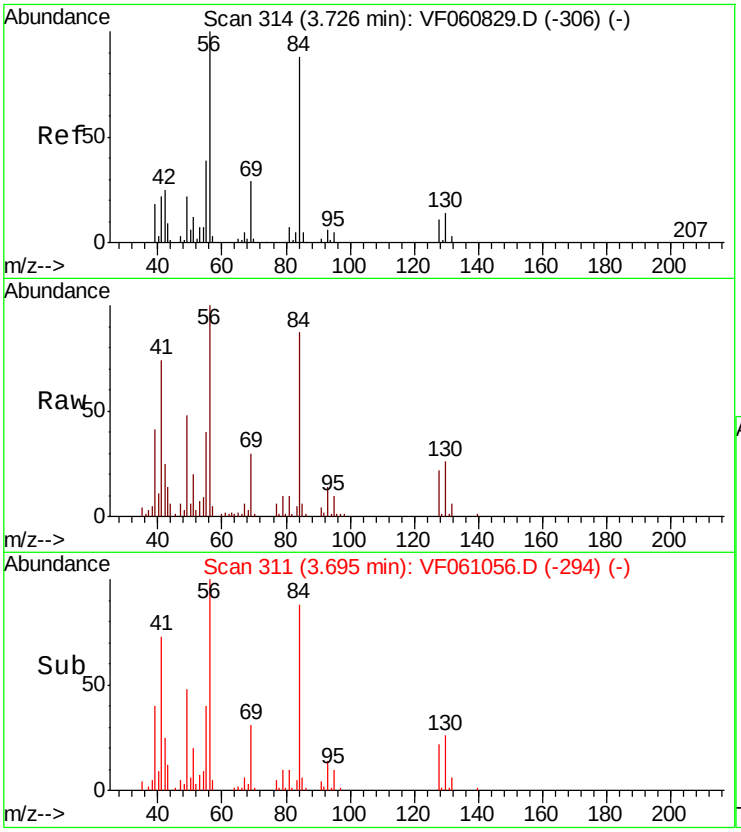


#30
Chloroform
Concen: 52.155 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 83 Resp: 208709

Ion	Ratio	Lower	Upper
83	100		
85	63.5	53.4	80.2

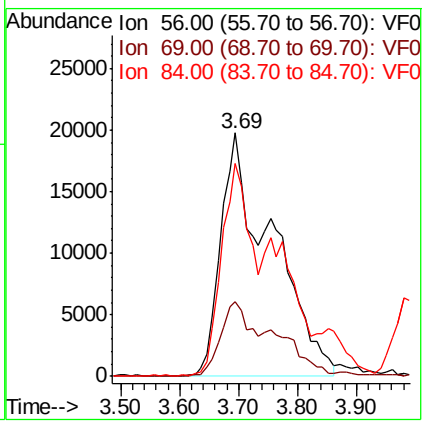




#31
Cyclohexane
Concen: 44.131 ug/l m
RT: 3.69 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 56 Resp: 119086

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.0	34.4
84	87.5	70.4	105.6



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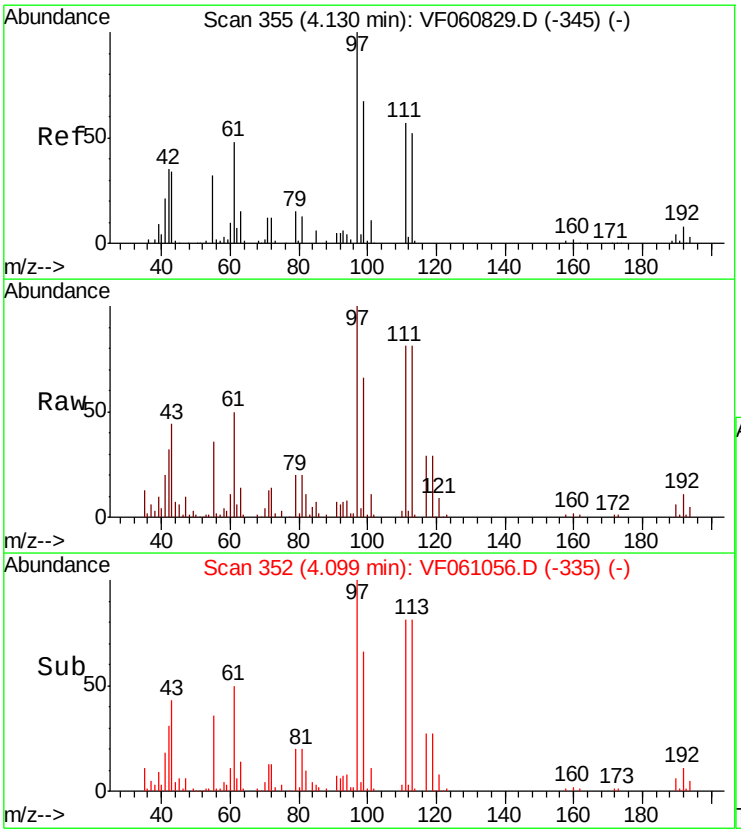
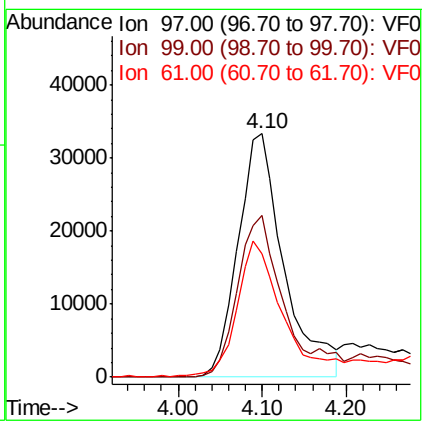
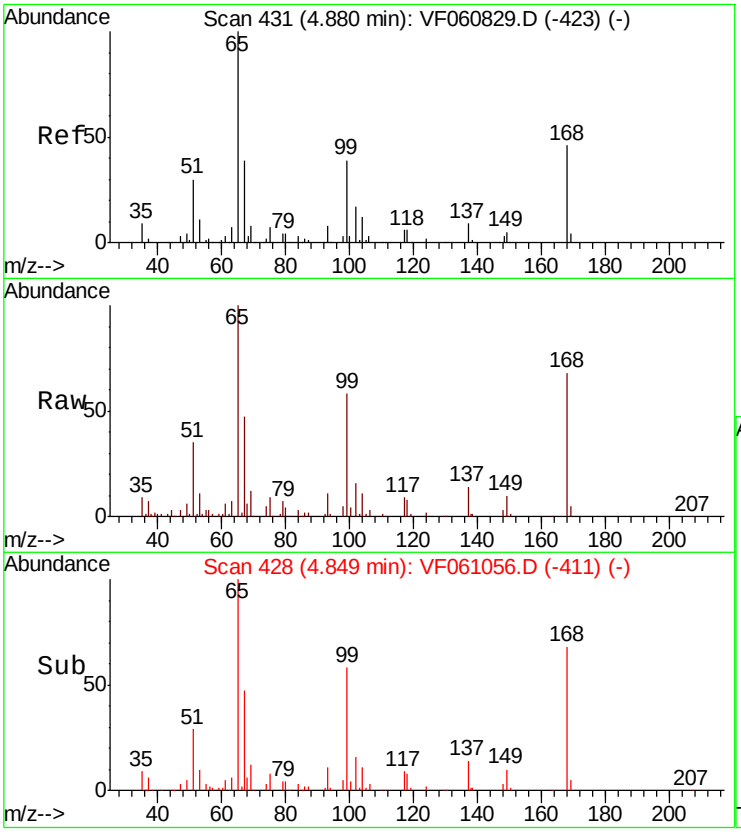


#32
1,1,1-Trichloroethane
Concen: 45.933 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 97 Resp: 127477

Ion	Ratio	Lower	Upper
97	100		
99	66.2	53.5	80.3
61	50.5	38.6	58.0

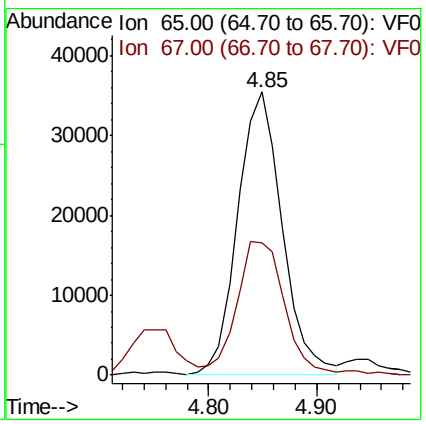




#33
1,2-Dichloroethane-d4
Concen: 52.586 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 65 Resp: 100777

Ion	Ratio	Lower	Upper
65	100		
67	46.7	0.0	96.4



Instrument :
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ClientSampleId :
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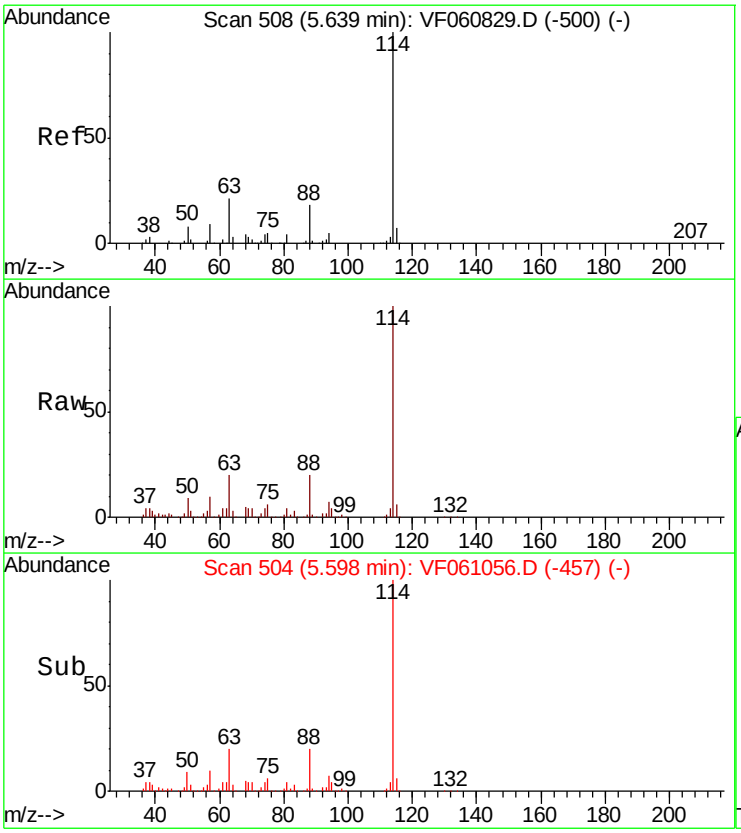
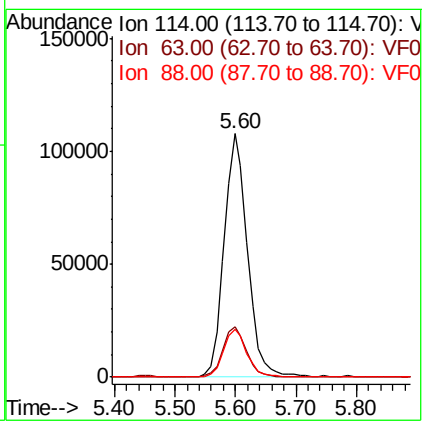
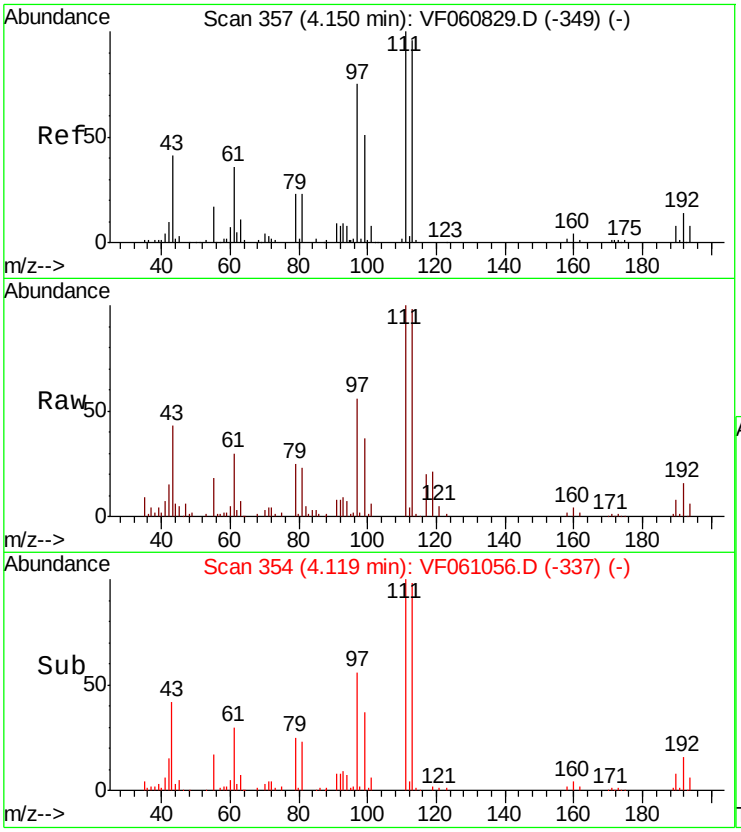


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:114 Resp: 289487

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.6
88	19.8	0.0	36.6

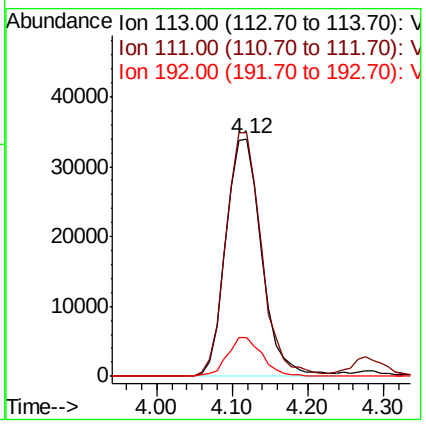




#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:113 Resp: 111422

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.6
192	16.1	12.3	18.5



Instrument :
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ClientSampleId :
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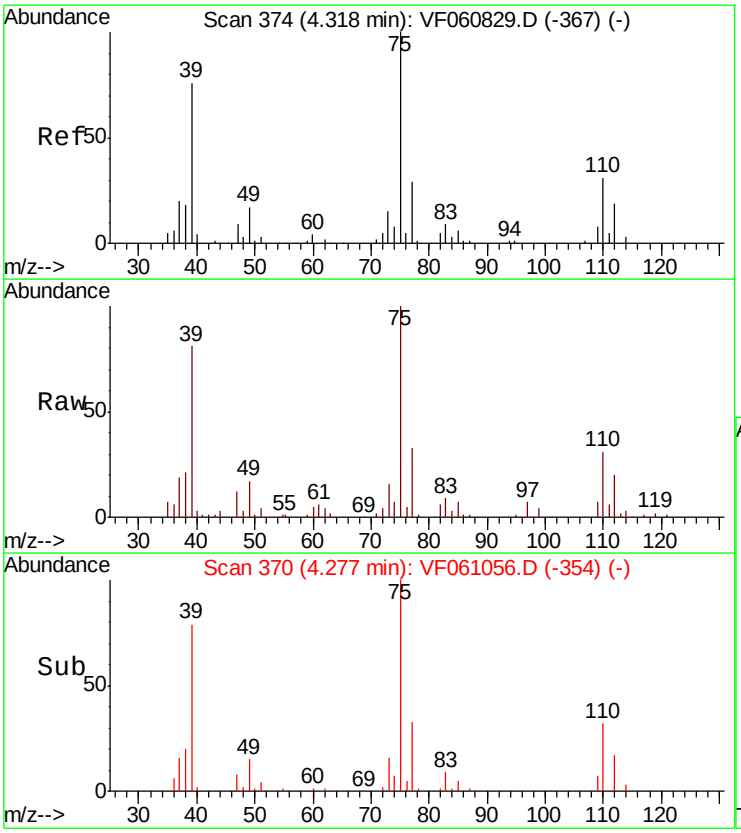
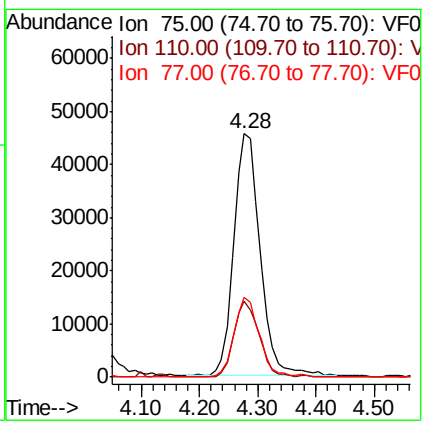
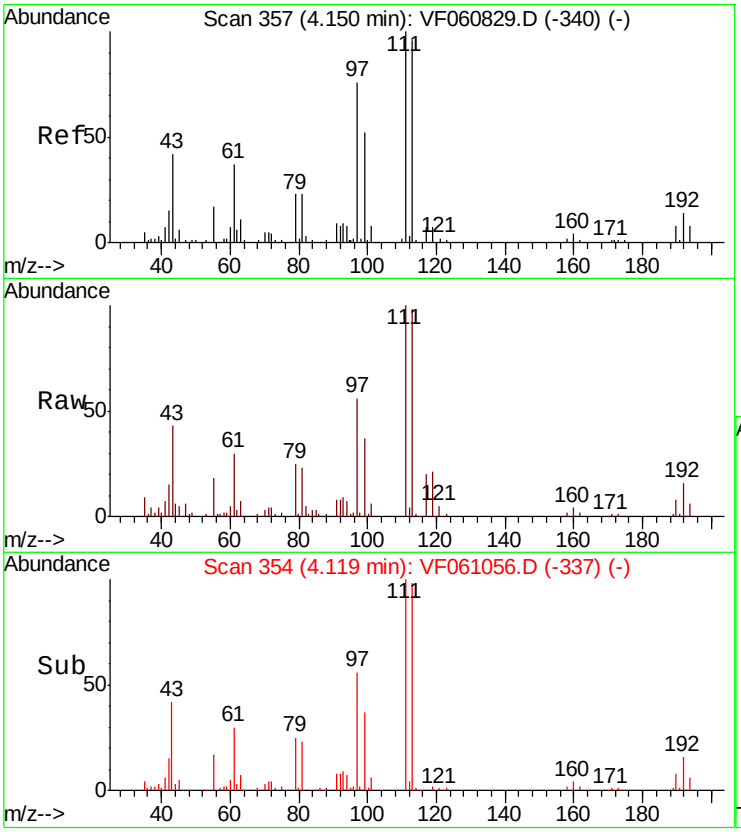


#36
1,1-Dichloropropene
Concen: 44.816 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 75 Resp: 143899

Ion	Ratio	Lower	Upper
75	100		
110	31.4	15.6	46.8
77	32.8	23.4	35.0

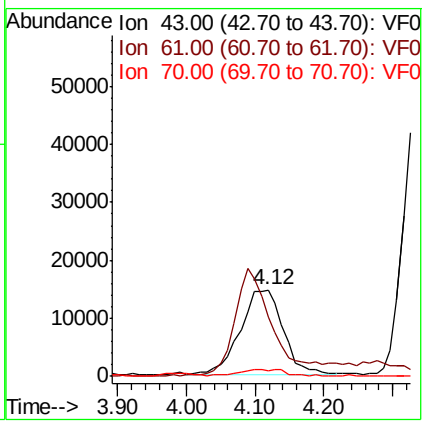




#37
Ethyl Acetate
Concen: 48.312 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 63039

Ion	Ratio	Lower	Upper
43	100		
61	68.9	68.6	103.0
70	7.1	9.0	13.4#



Instrument :
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ClientSampleId :
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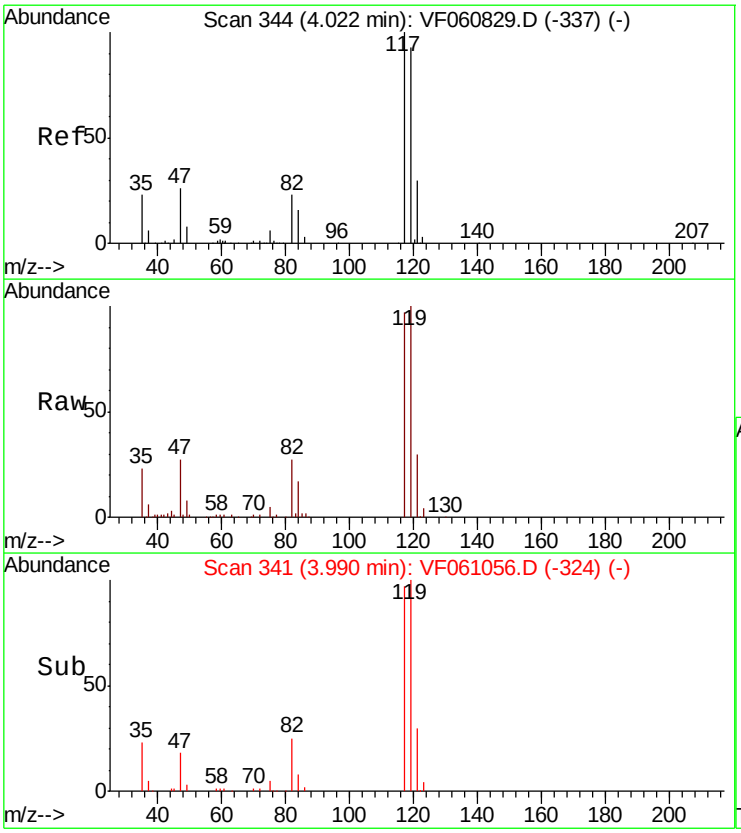
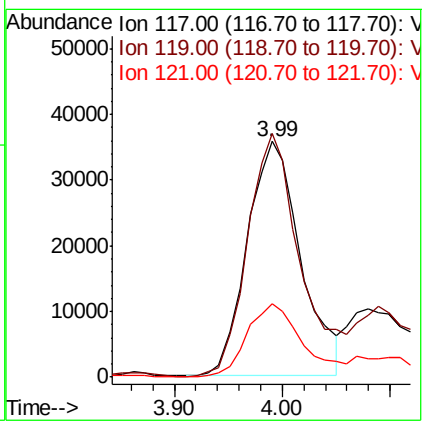
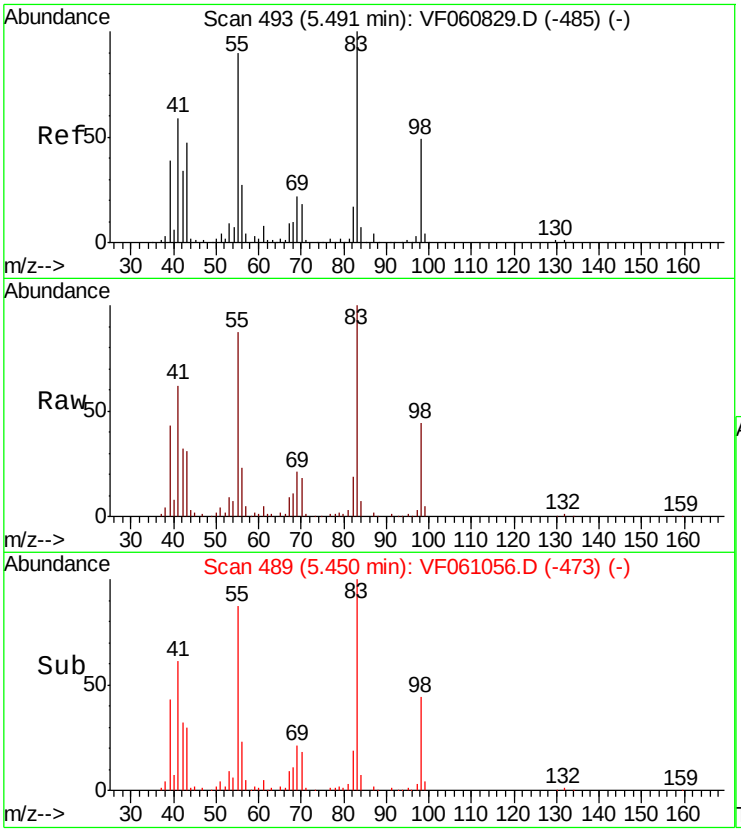


#38
Carbon Tetrachloride
Concen: 43.797 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:117 Resp: 124208

Ion	Ratio	Lower	Upper
117	100		
119	103.5	74.4	111.6
121	31.5	23.5	35.3

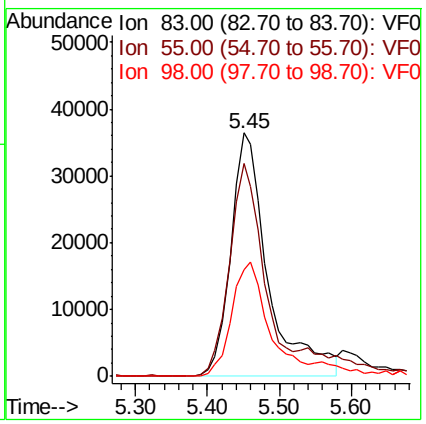




#39
Methylcyclohexane
Concen: 39.174 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 83 Resp: 131818

Ion	Ratio	Lower	Upper
83	100		
55	87.4	72.1	108.1
98	43.8	39.1	58.7



Instrument :
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ClientSampleId :
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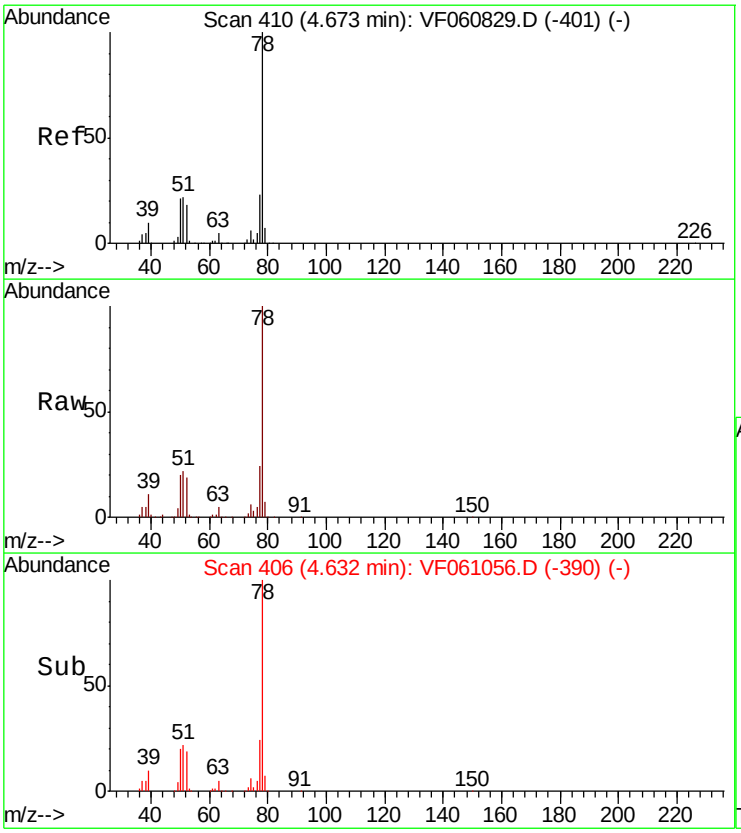
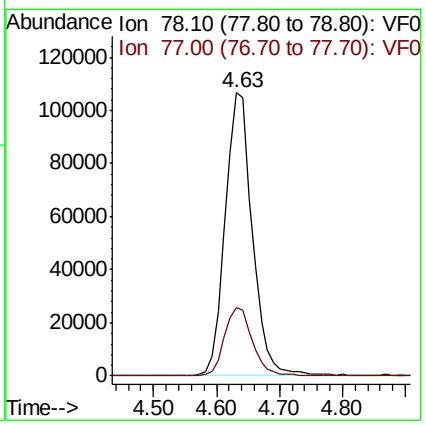
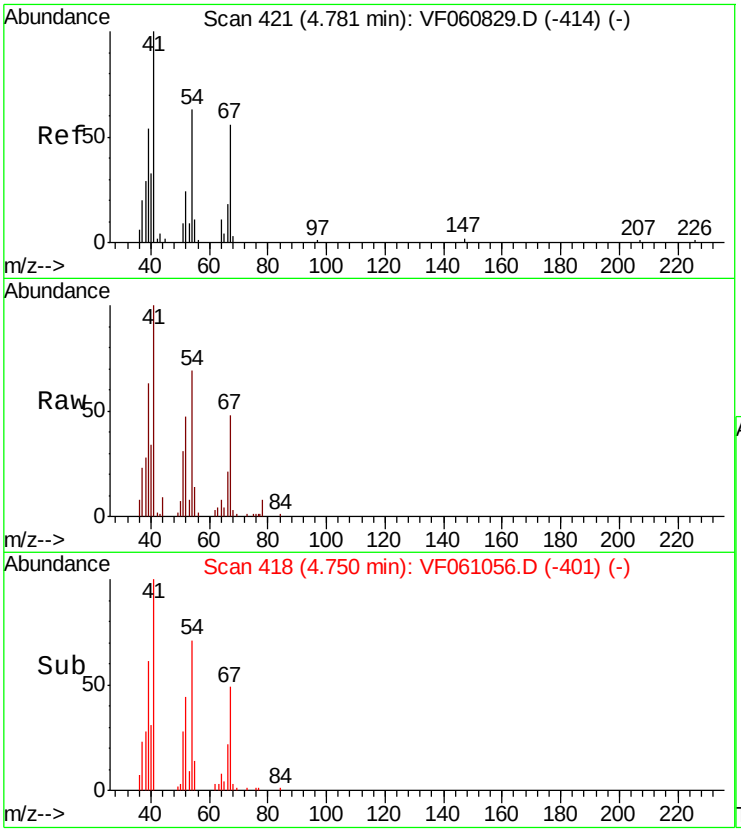


#40
Benzene
Concen: 44.809 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 78 Resp: 317856

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1

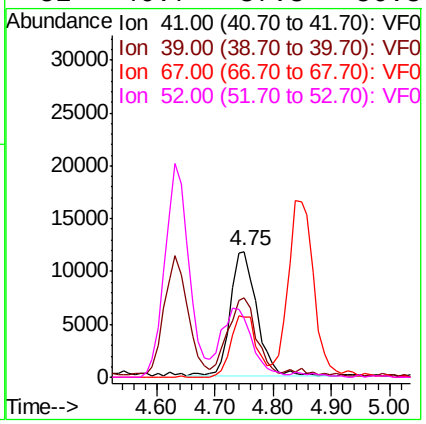




#41
Methacrylonitrile
Concen: 55.619 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 41 Resp: 37280

Ion	Ratio	Lower	Upper
41	100		
39	62.9	53.0	79.6
67	48.0	43.8	65.6
52	46.7	37.8	56.8



Instrument :
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ClientSampleId :
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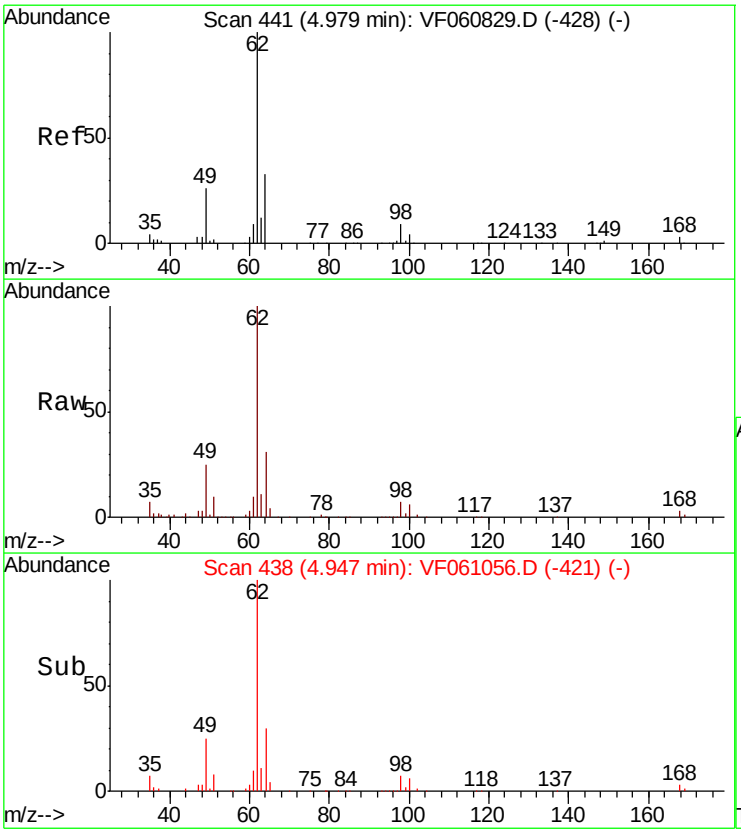
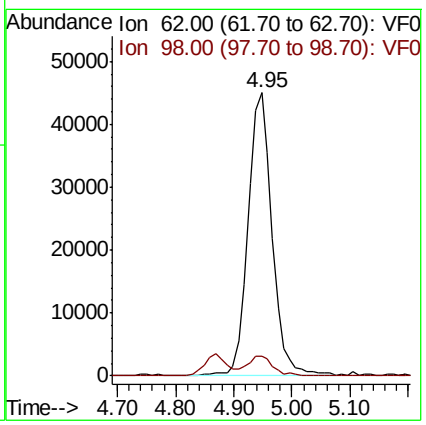
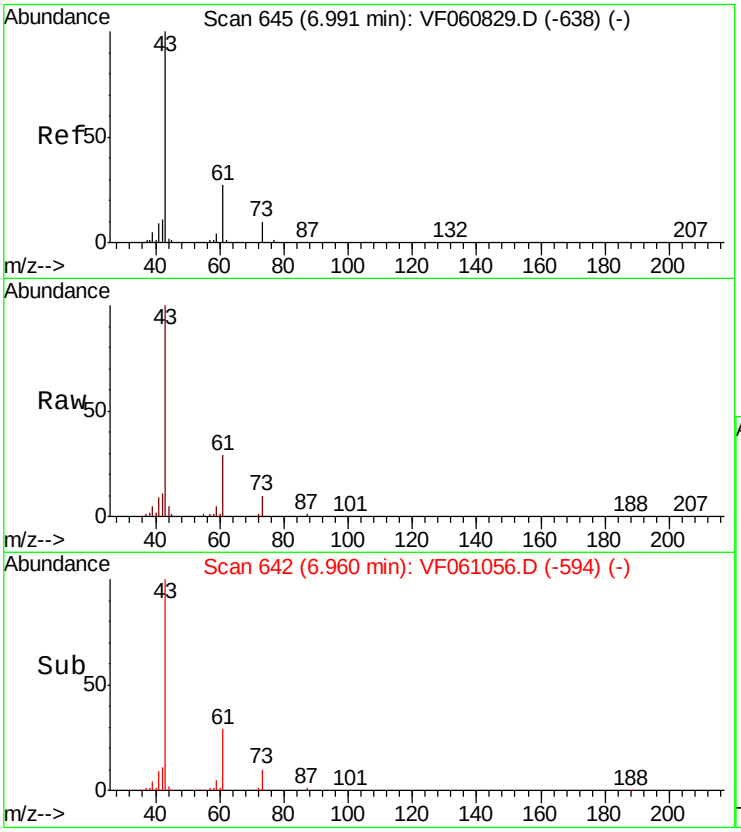


#42
1,2-Dichloroethane
Concen: 50.618 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 62 Resp: 131085

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	17.2

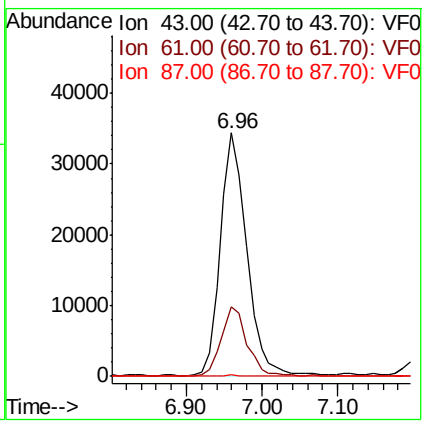




#43
Isopropyl Acetate
Concen: 52.562 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 84395

Ion	Ratio	Lower	Upper
43	100		
61	28.5	21.4	32.0
87	0.8	0.2	0.4#



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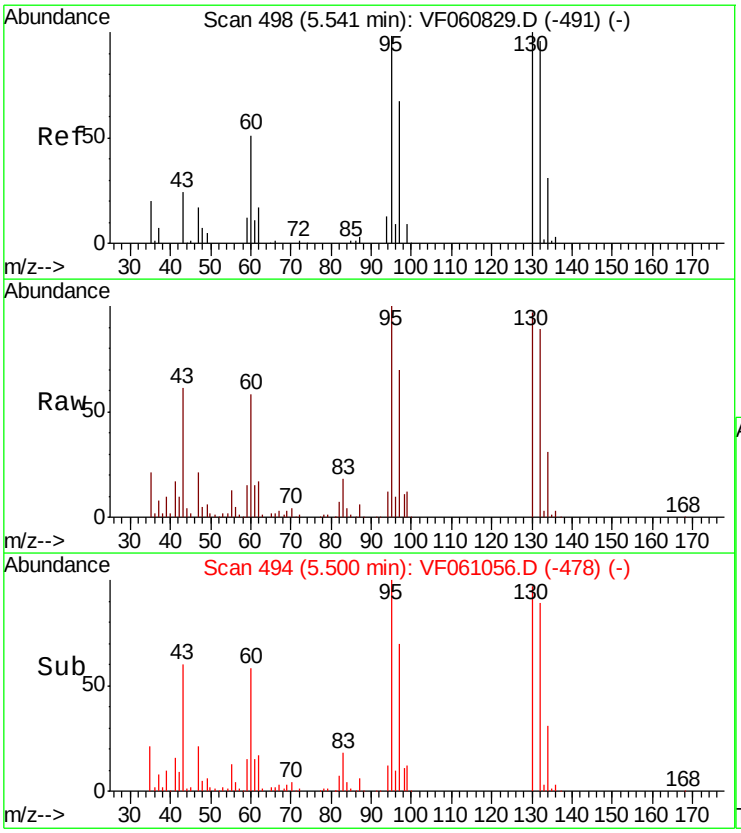
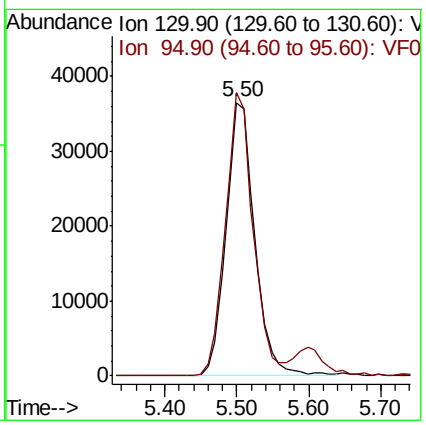
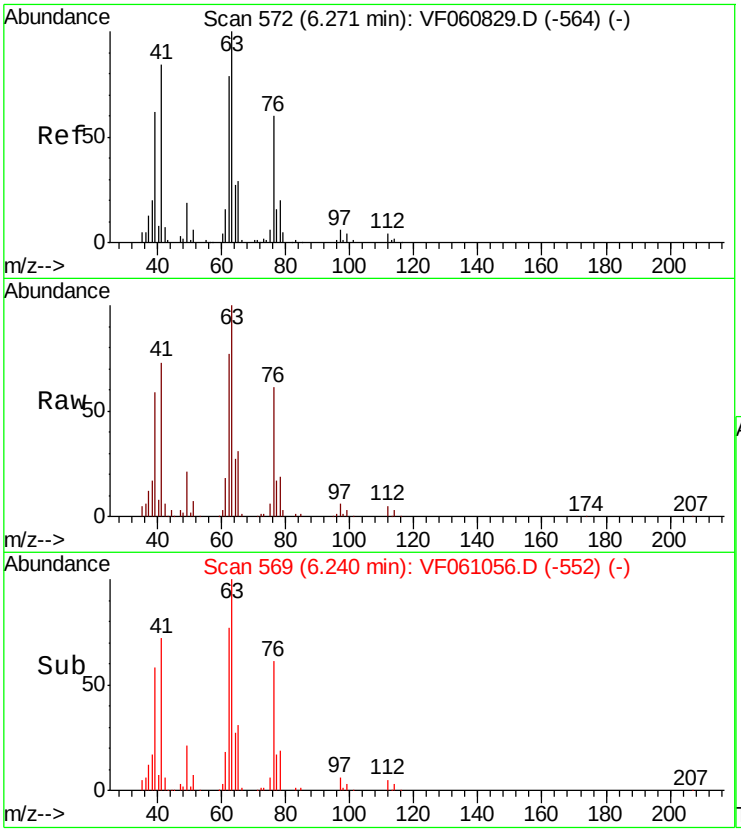


#44
Trichloroethene
Concen: 43.670 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:130 Resp: 101286

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	195.6





#45
1,2-Dichloropropane
Concen: 52.392 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 63 Resp: 96521

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.2	34.8

Instrument :
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ClientSampleId :
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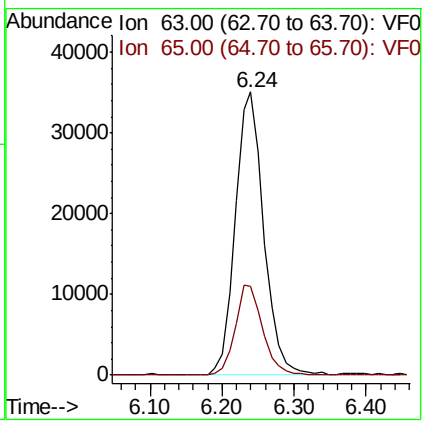
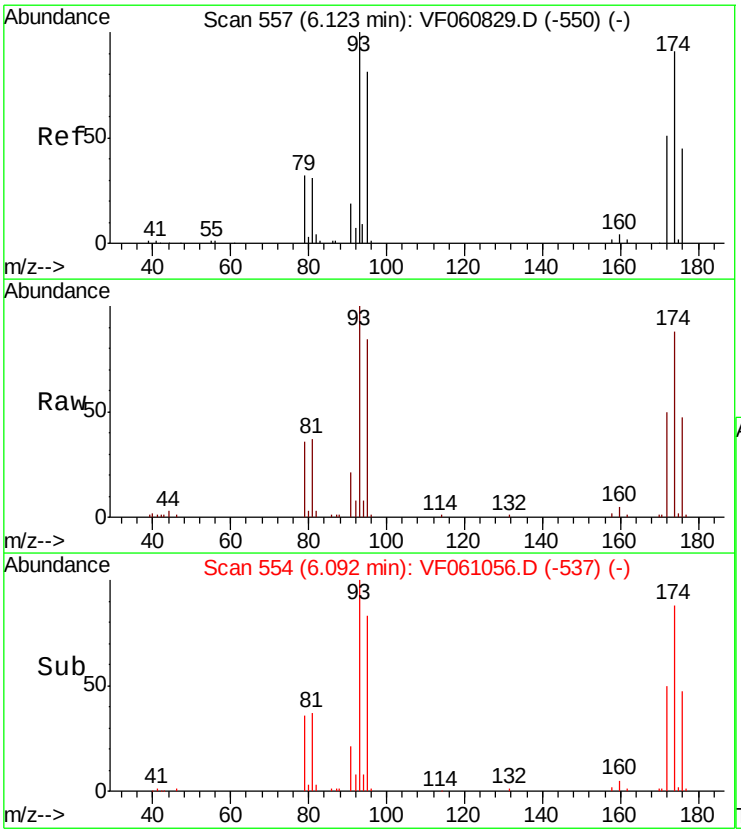
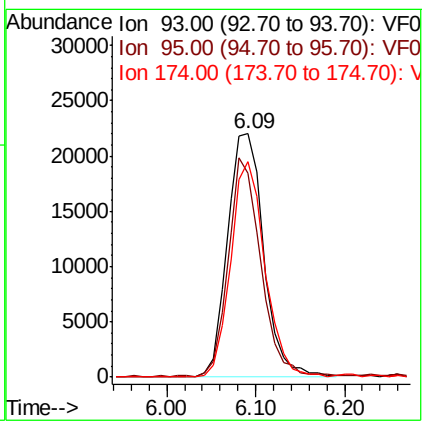


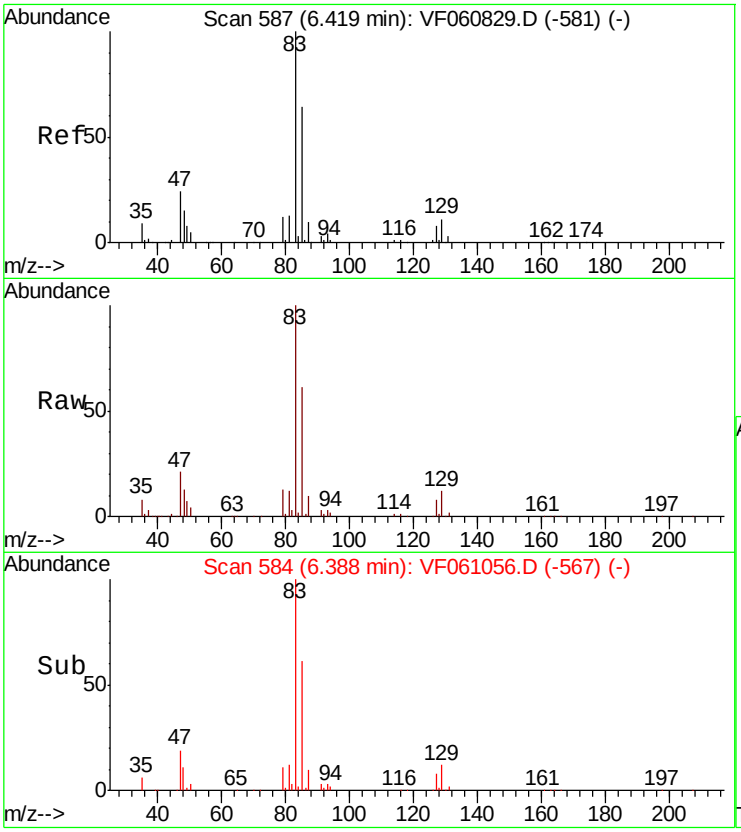


#46
Dibromomethane
Concen: 50.135 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 93 Resp: 62656

Ion	Ratio	Lower	Upper
93	100		
95	83.7	64.7	97.1
174	88.4	73.0	109.6

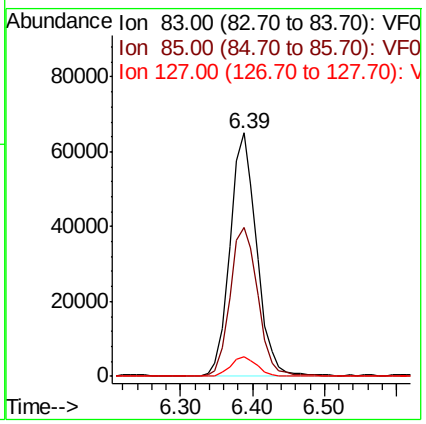




#47
Bromodichloromethane
Concen: 50.670 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 83 Resp: 168188

Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.1	76.7
127	8.0	6.8	10.2



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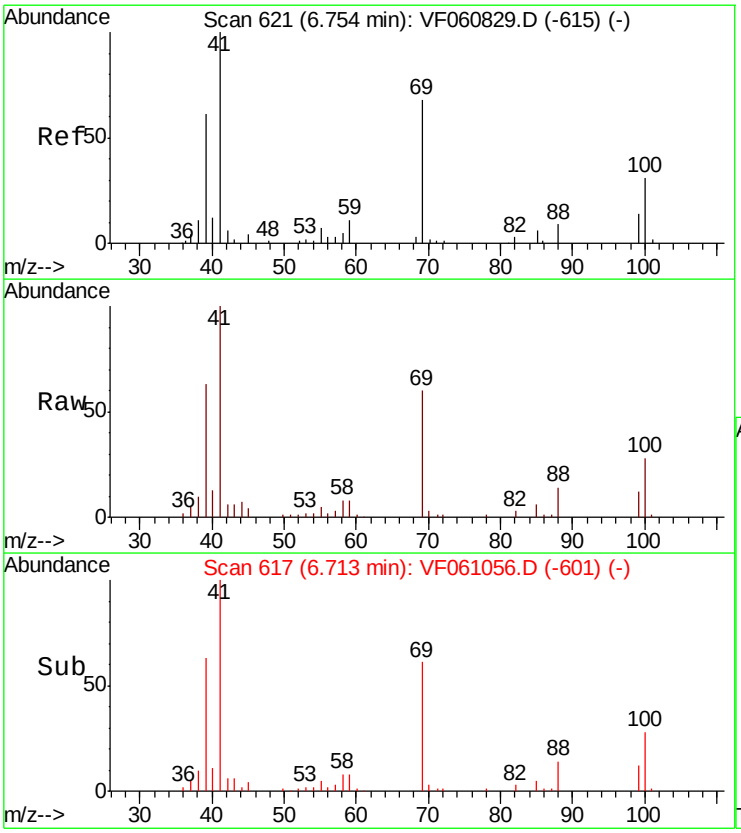
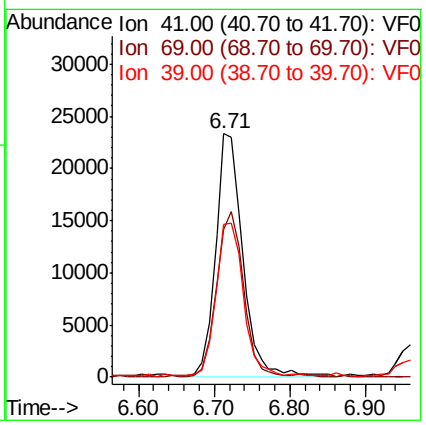
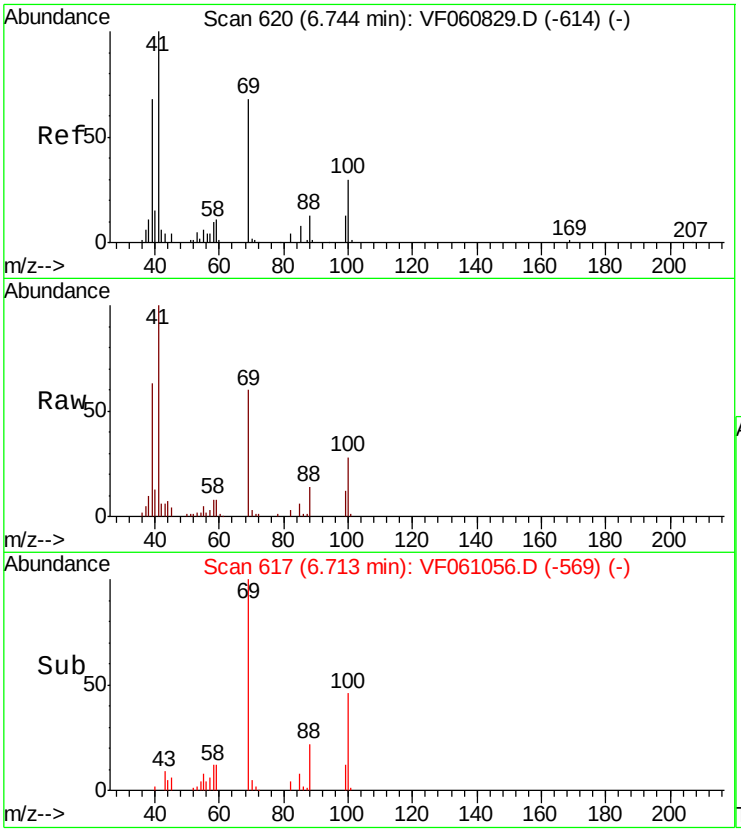


#48
Methyl methacrylate
Concen: 49.709 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 41 Resp: 58711

Ion	Ratio	Lower	Upper
41	100		
69	60.5	53.9	80.9
39	63.0	49.0	73.6

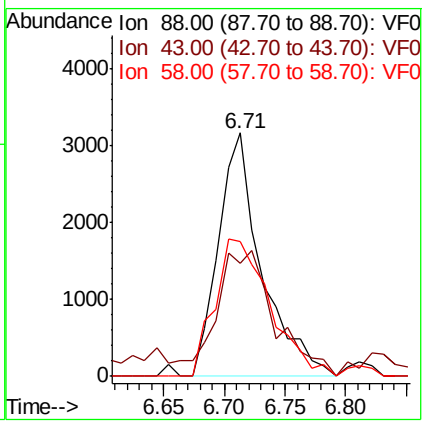




#49
1,4-Dioxane
Concen: 908.602 ug/l m
RT: 6.71 min Scan# 617
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 88 Resp: 7854

Ion	Ratio	Lower	Upper
88	100		
43	46.3	42.0	63.0
58	55.6	61.8	92.8#



Instrument :
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ClientSampleId :
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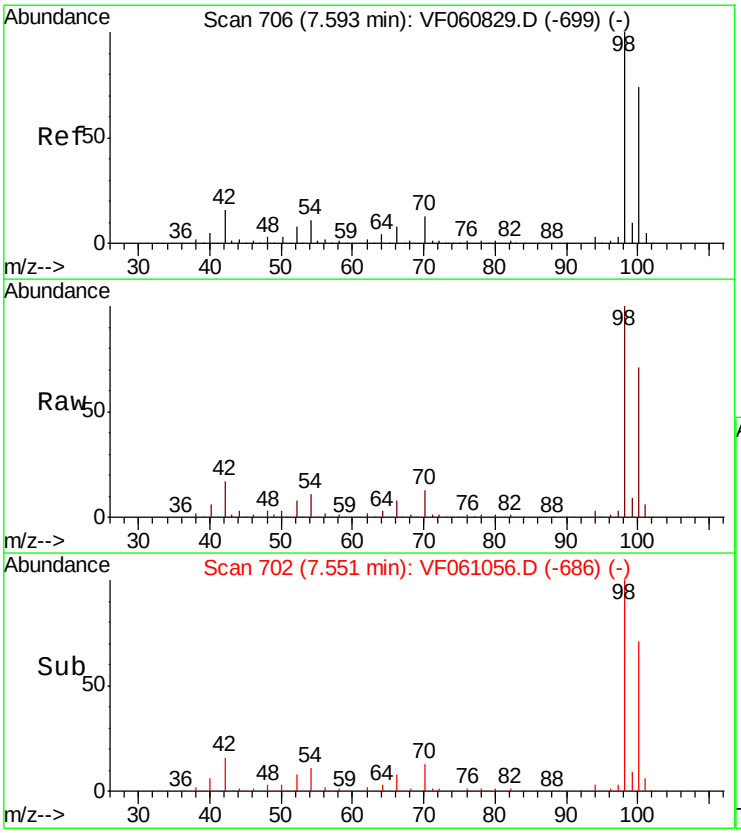
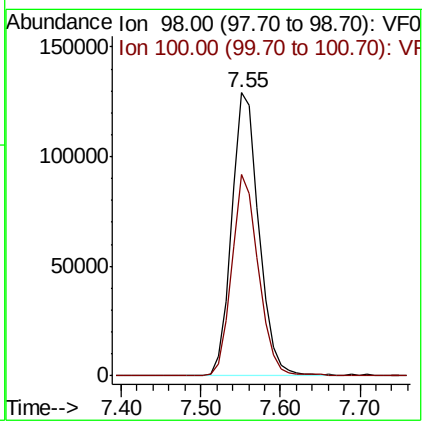
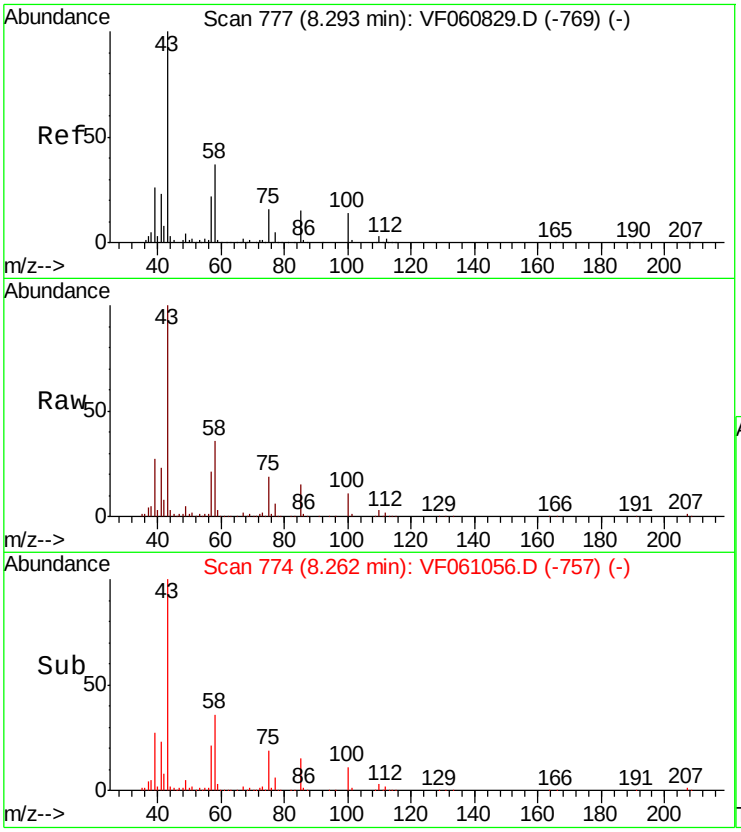


#50
Toluene-d8
Concen: 45.548 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 98 Resp: 308131

Ion	Ratio	Lower	Upper
98	100		
100	71.3	59.3	88.9

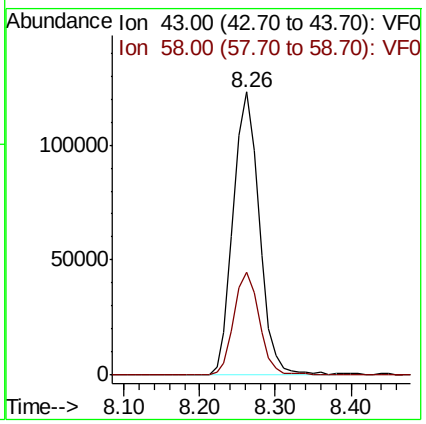




#51
4-Methyl-2-Pentanone
Concen: 245.614 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 295536

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.7	44.5



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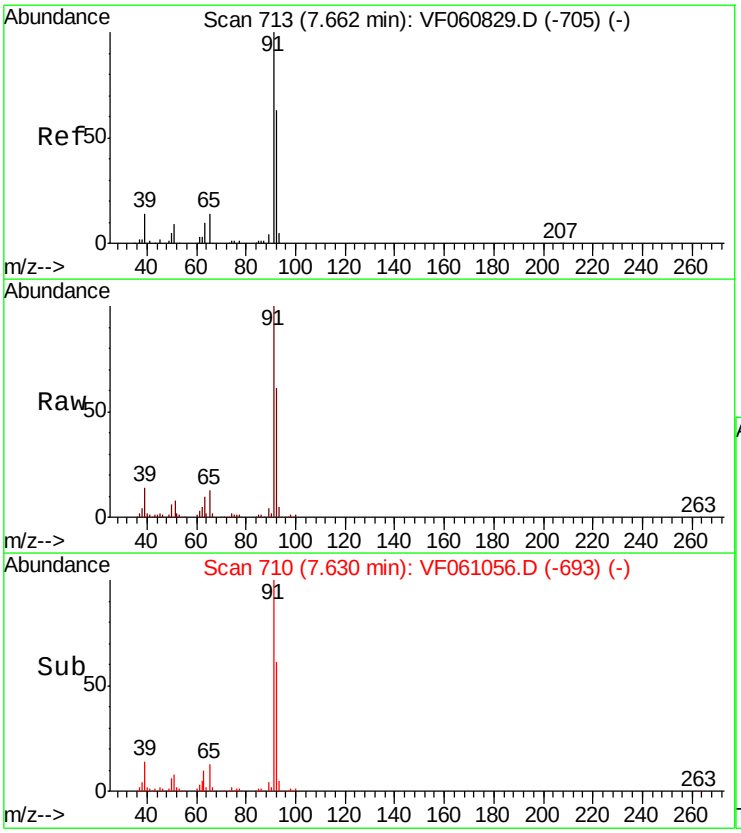
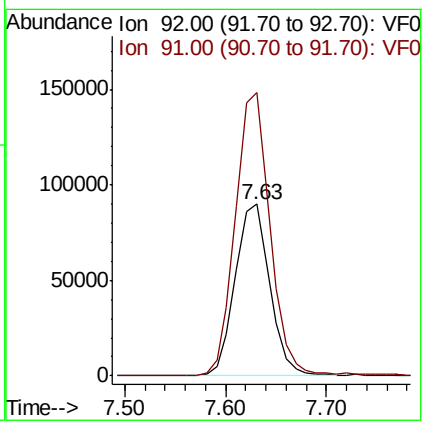
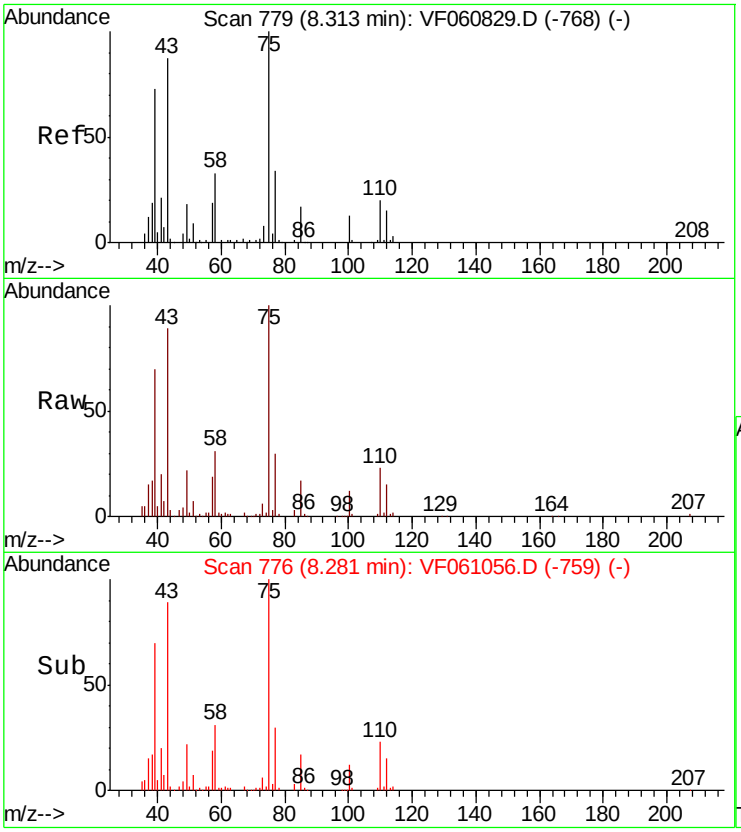


#52
Toluene
Concen: 43.377 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 92 Resp: 216128

Ion	Ratio	Lower	Upper
92	100		
91	165.1	126.2	189.2





#53
t-1,3-Dichloropropene
Concen: 48.734 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 75 Resp: 131579

Ion	Ratio	Lower	Upper
75	100		
77	30.3	27.4	41.2

Instrument :
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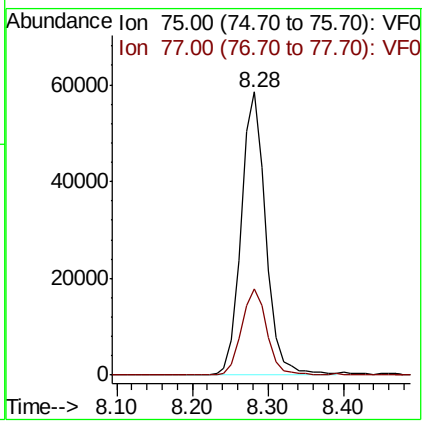
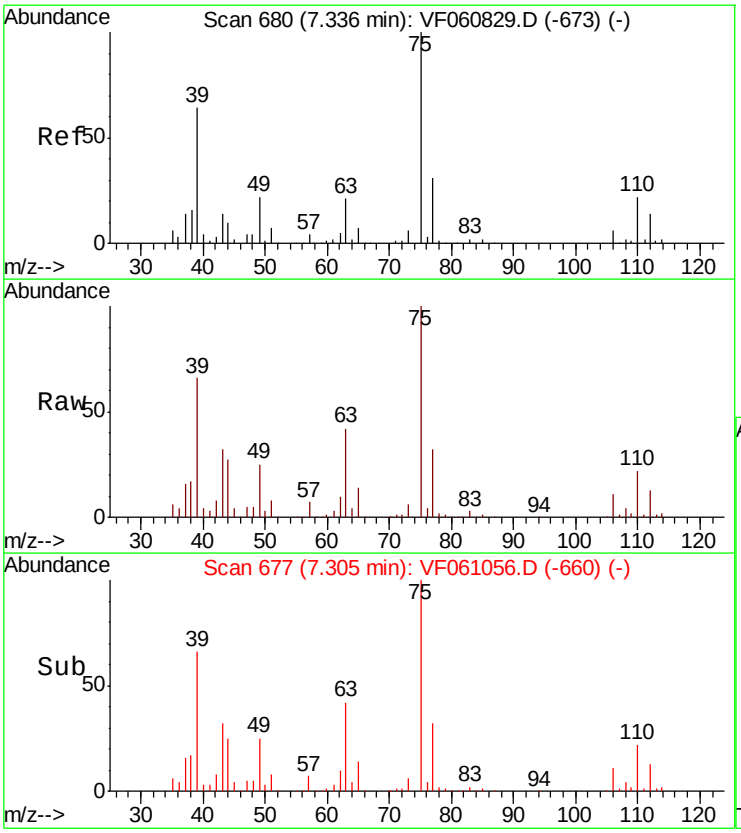
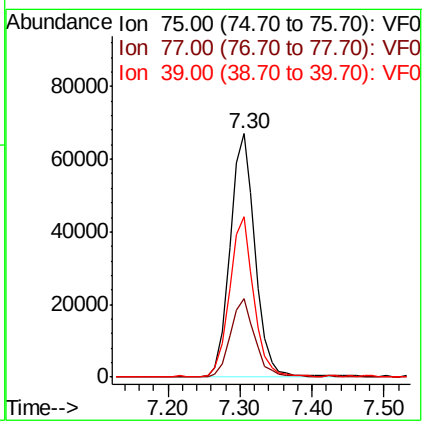


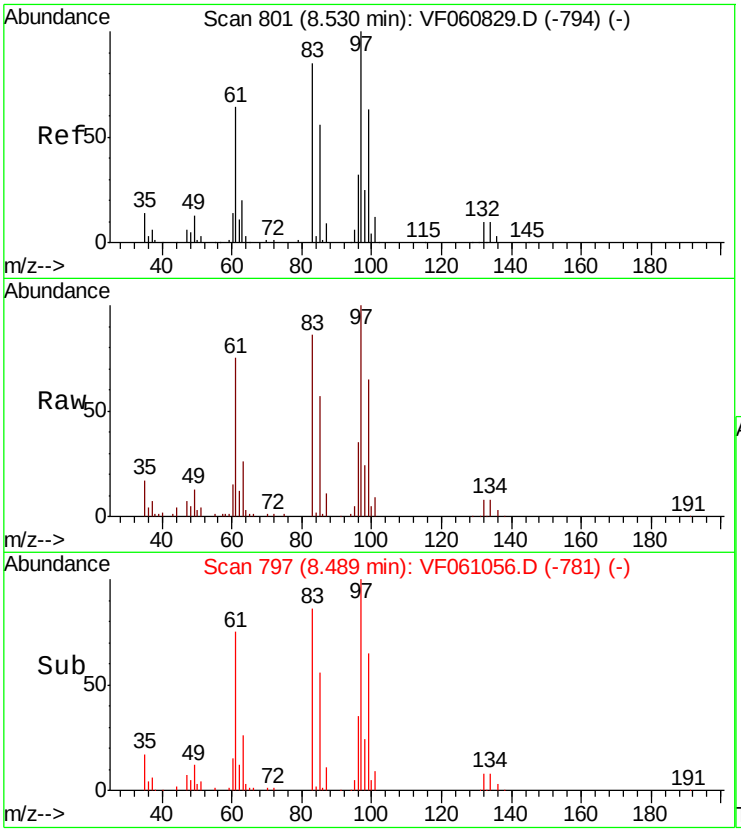


#54
cis-1,3-Dichloropropene
Concen: 48.447 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 75 Resp: 161934

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.0	37.6
39	66.0	51.1	76.7

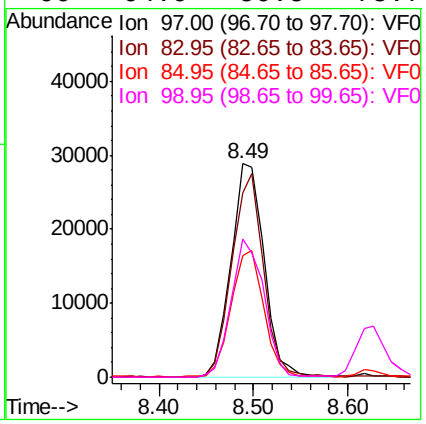




#55
1,1,2-Trichloroethane
Concen: 48.316 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 97 Resp: 70148

Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.8	101.6
85	57.2	45.0	67.6
99	64.9	50.5	75.7



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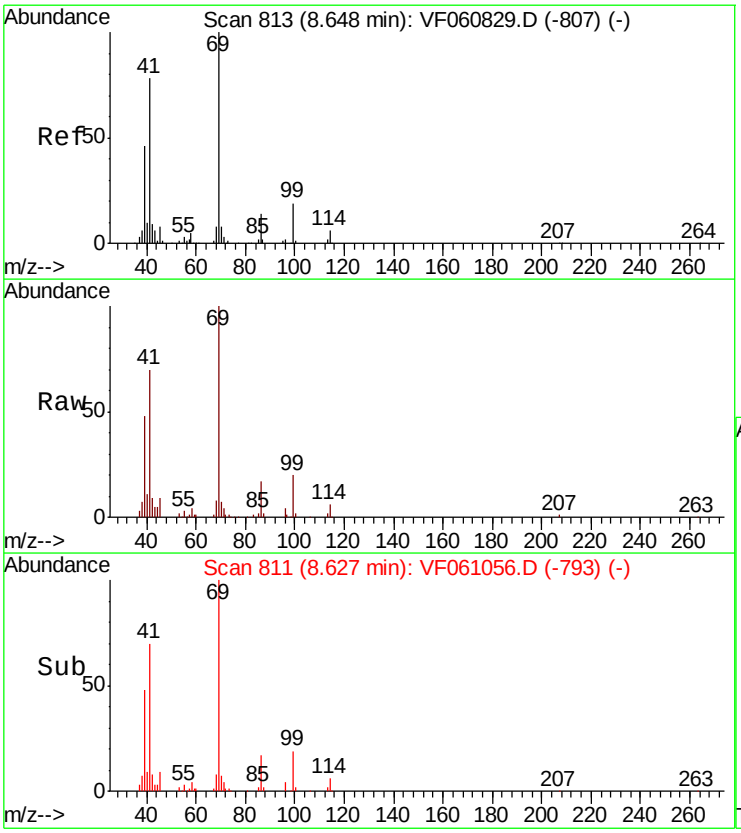
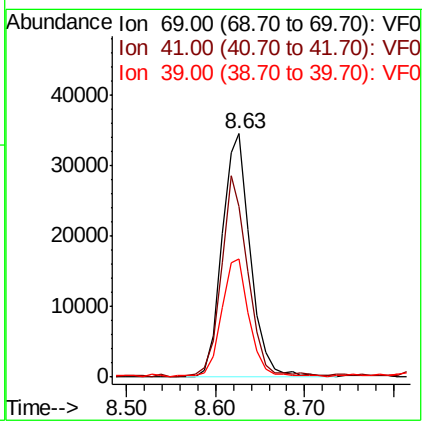
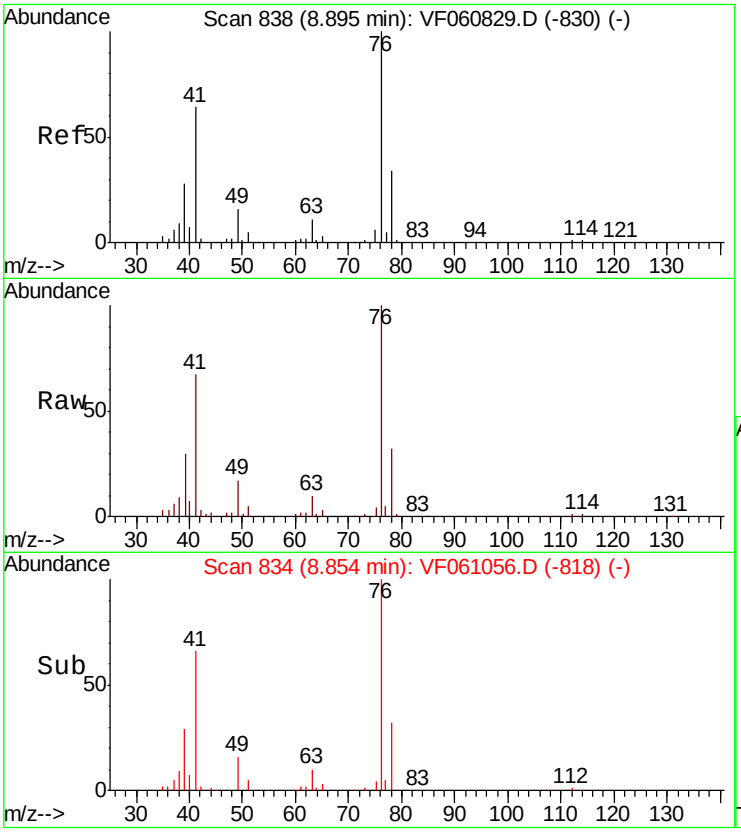


#56
Ethyl methacrylate
Concen: 47.751 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 69 Resp: 77014

Ion	Ratio	Lower	Upper
69	100		
41	70.3	62.6	94.0
39	48.4	37.8	56.6

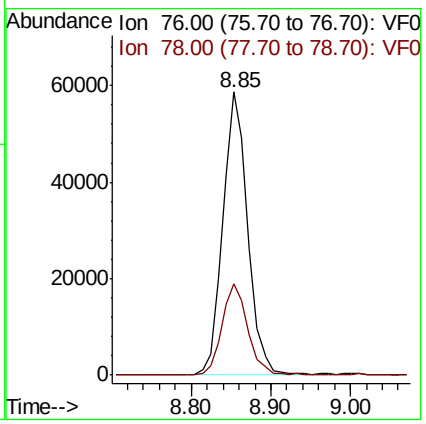




#57
1,3-Dichloropropane
Concen: 50.922 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 76 Resp: 129348

Ion	Ratio	Lower	Upper
76	100		
78	32.3	27.0	40.4



Instrument :
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ClientSampleId :
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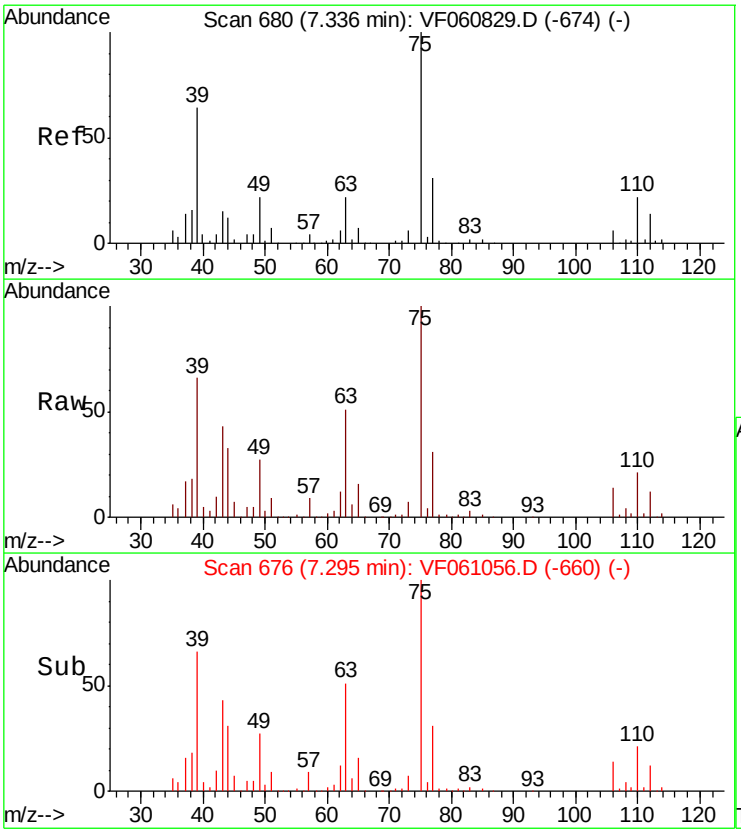
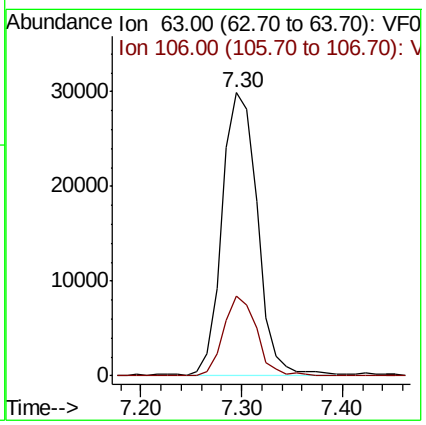
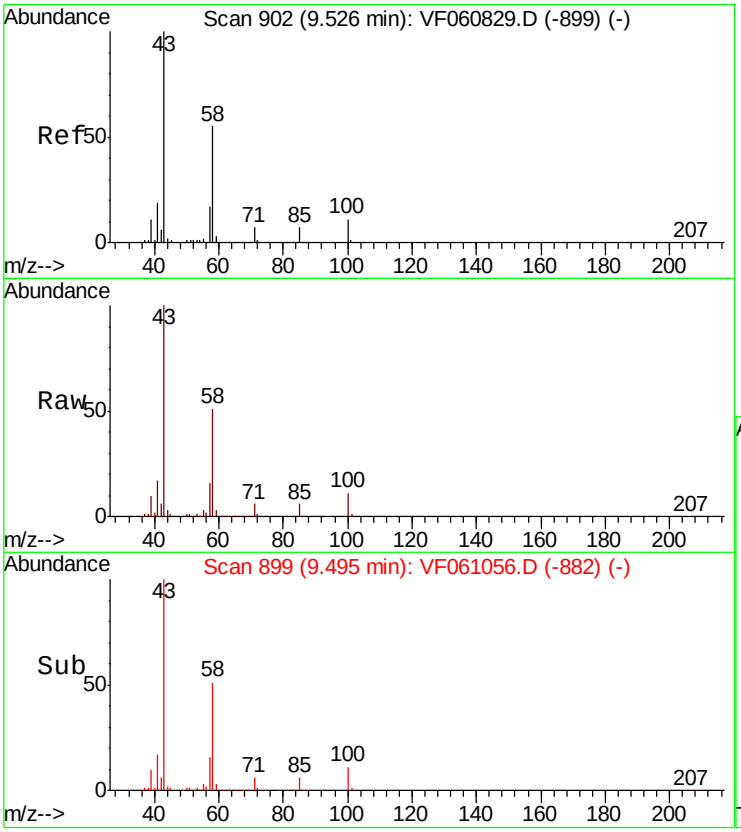


#58
2-Chloroethyl Vinyl ether
Concen: 444.560 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 63 Resp: 73339

Ion	Ratio	Lower	Upper
63	100		
106	28.2	23.0	34.6





#59
2-Hexanone
Concen: 268.957 ug/l
RT: 9.49 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 227042

Ion	Ratio	Lower	Upper
43	100		
58	50.6	25.6	76.6

Instrument :
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ClientSampleId :
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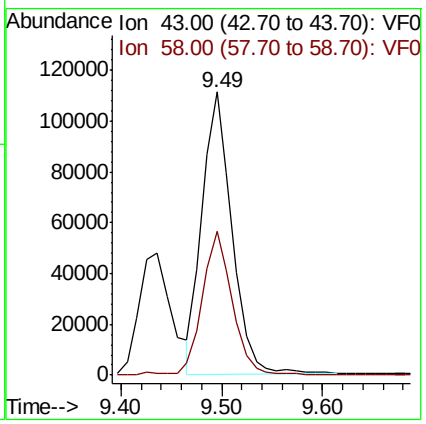
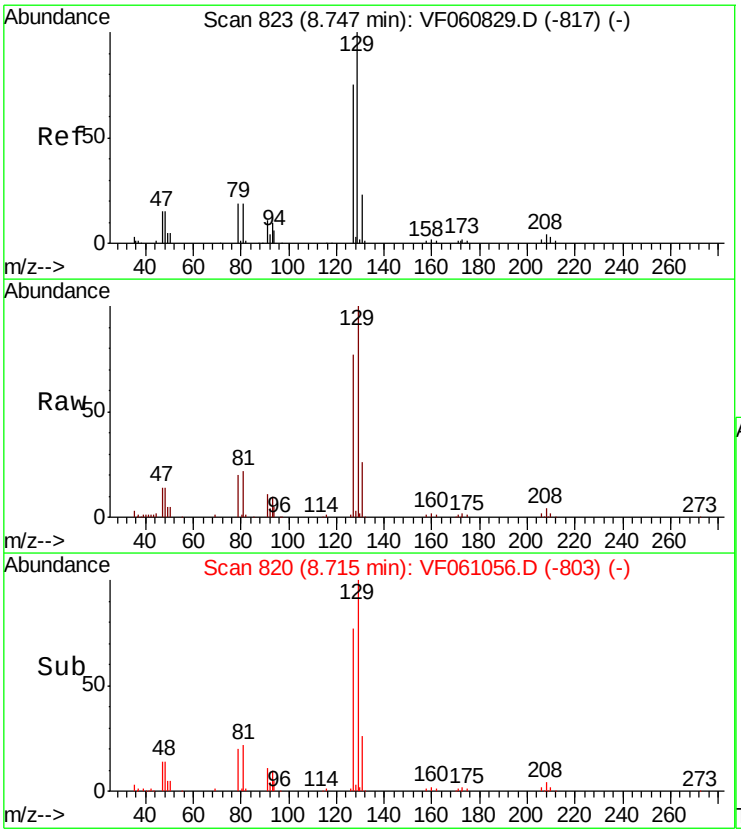
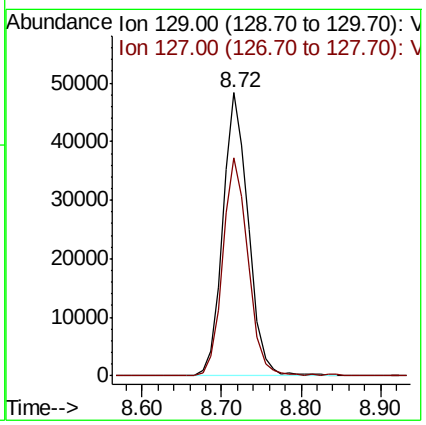


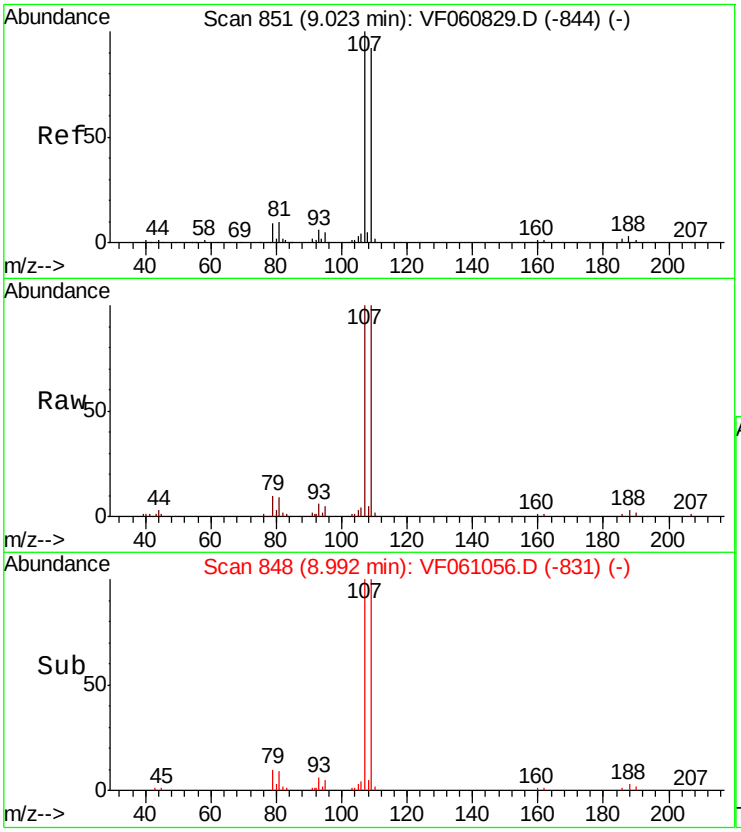


#60
Dibromochloromethane
Concen: 50.380 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:129 Resp: 108984

Ion	Ratio	Lower	Upper
129	100		
127	77.2	37.3	111.9





#61
1,2-Dibromoethane
Concen: 48.413 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:107 Resp: 75932

Ion	Ratio	Lower	Upper
107	100		
109	99.8	73.6	110.4

Instrument :
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ClientSampleId :
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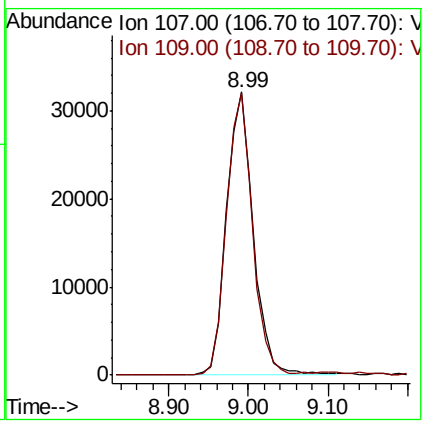
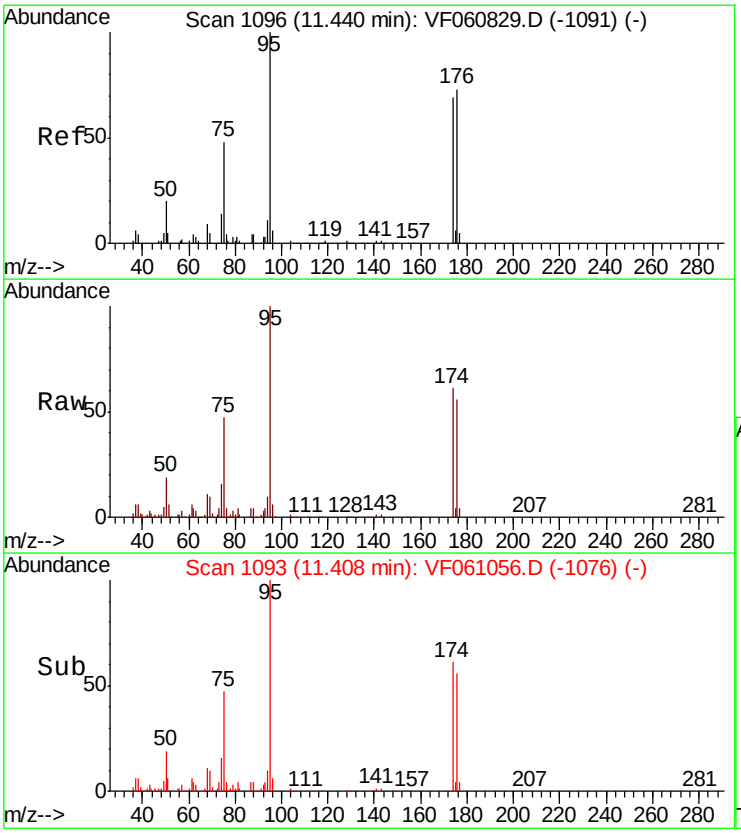
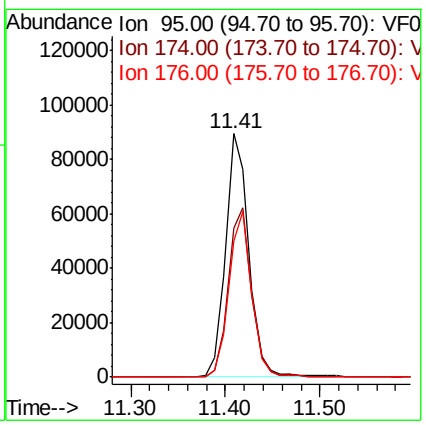


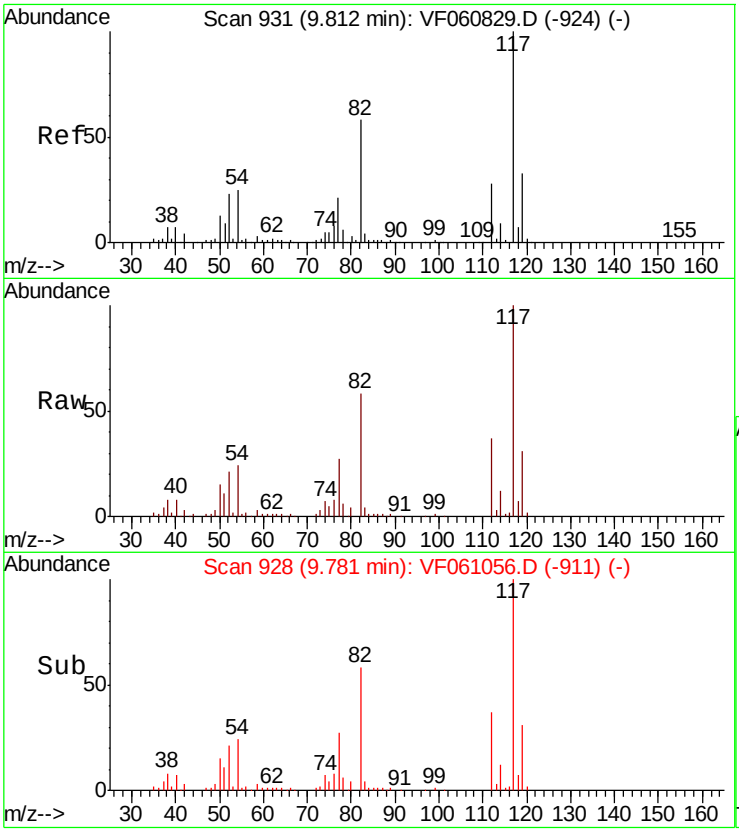


#62
4-Bromofluorobenzene
Concen: 49.357 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 95 Resp: 151753

Ion	Ratio	Lower	Upper
95	100		
174	61.4	0.0	138.2
176	56.2	0.0	146.2

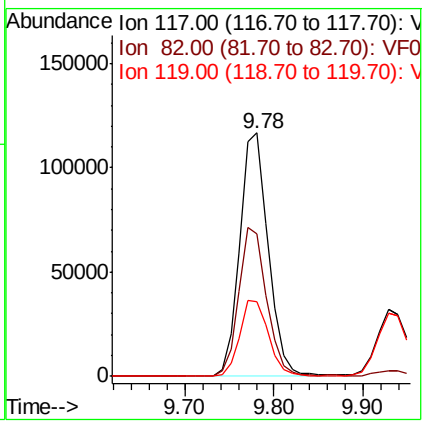




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:117 Resp: 259132

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.6	69.8
119	30.5	26.4	39.6



Instrument :
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ClientSampleId :
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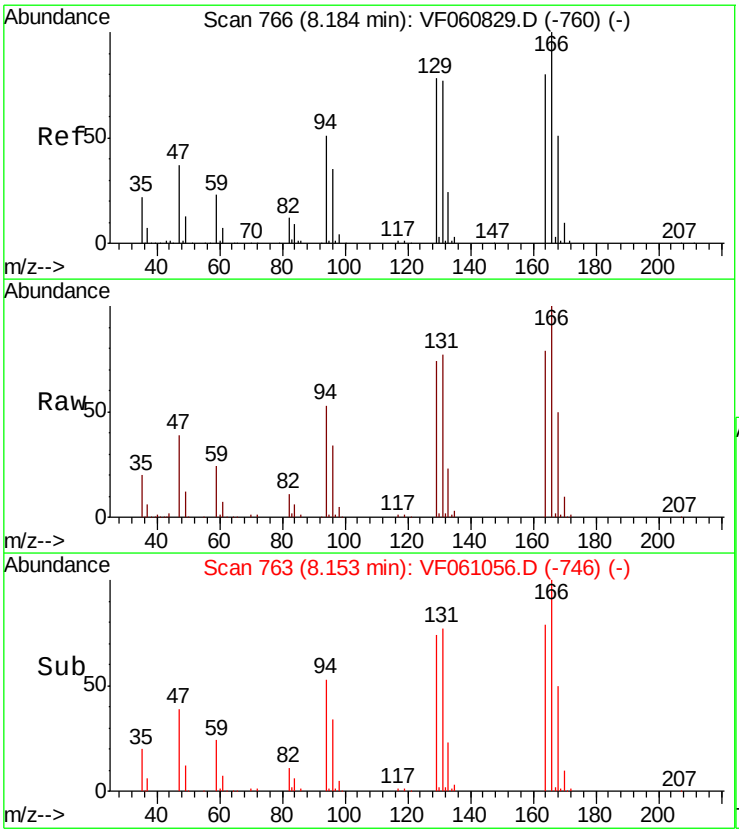
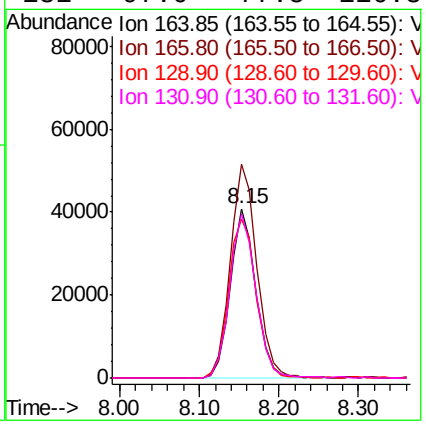
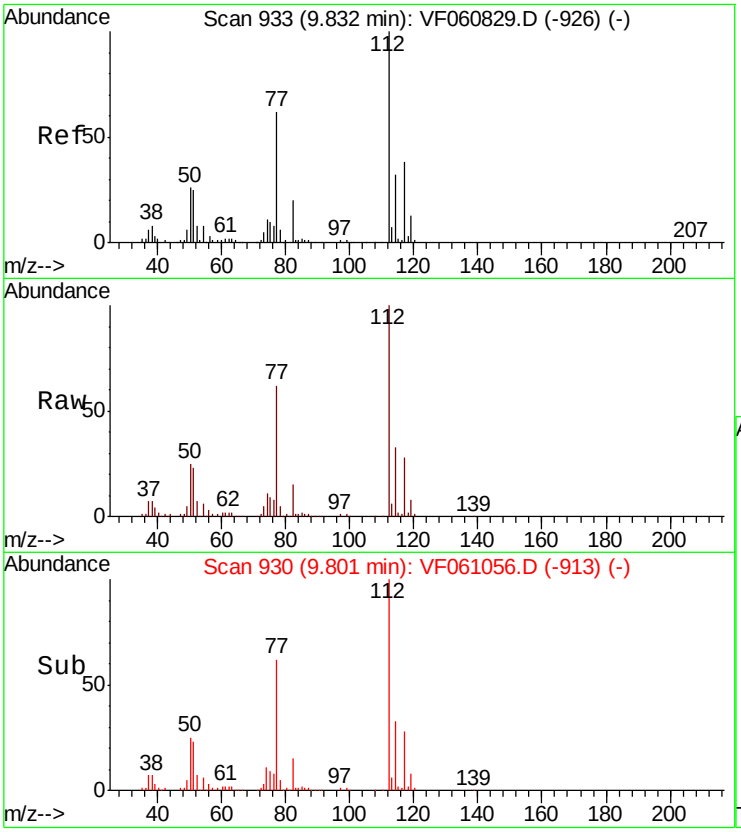


#64
Tetrachloroethene
Concen: 46.165 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:164 Resp: 91373

Ion	Ratio	Lower	Upper
164	100		
166	126.2	100.3	150.5
129	93.9	77.9	116.9
131	97.0	77.5	116.3

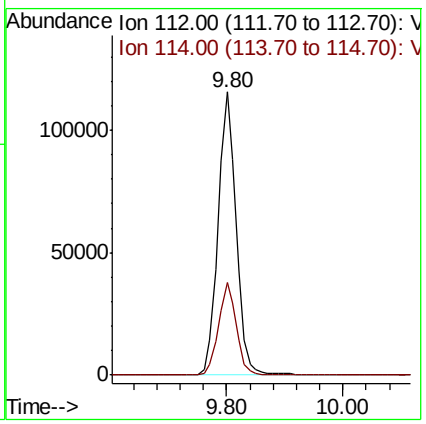




#65
Chlorobenzene
Concen: 49.579 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:112 Resp: 249934

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.0	39.0



Instrument :
MSVOA_F
ClientSampleId :
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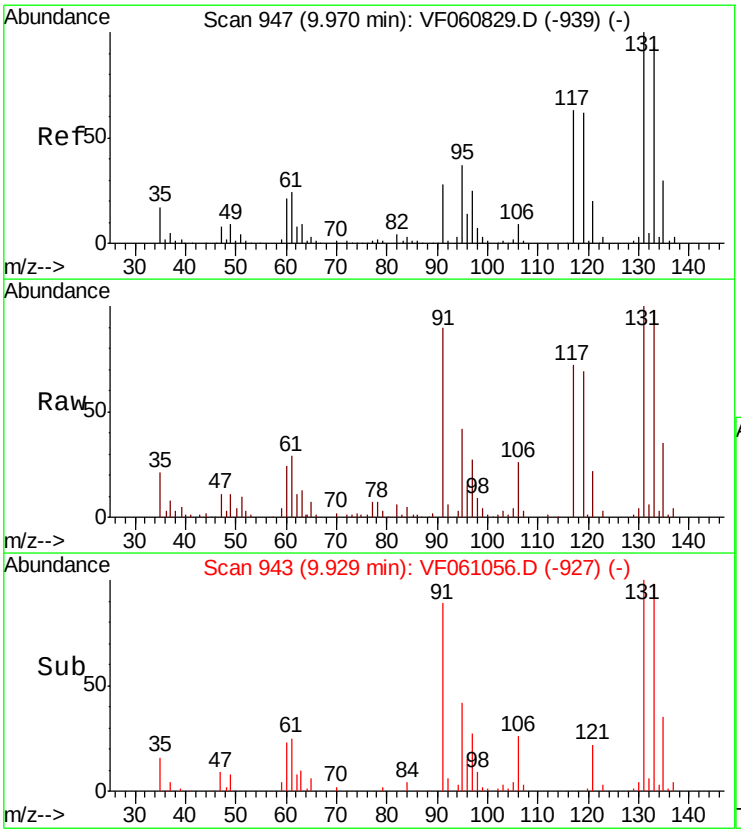
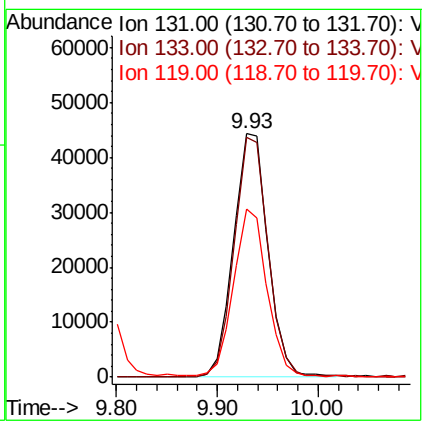
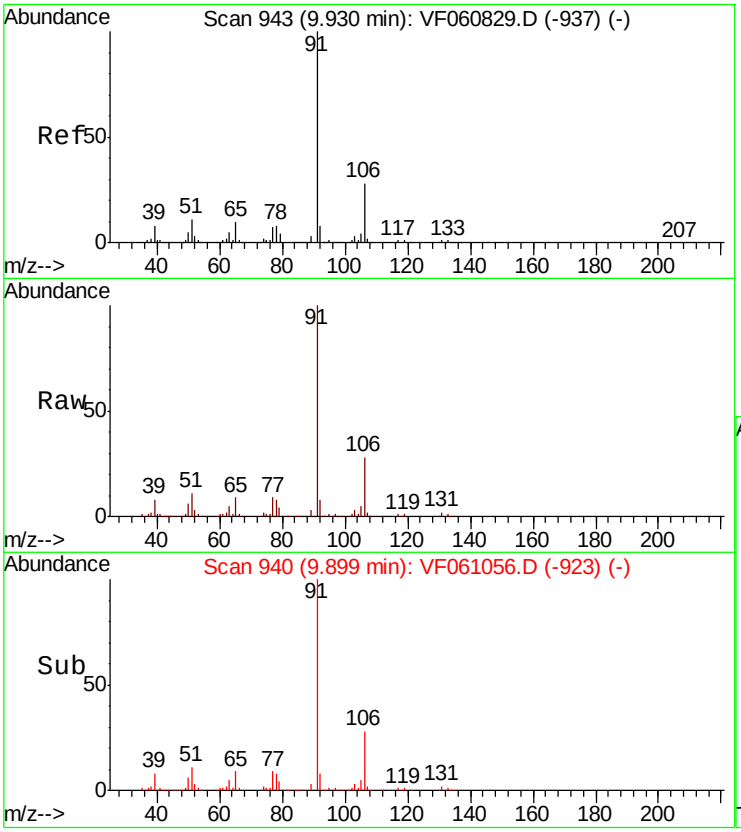


#66
1,1,1,2-Tetrachloroethane
Concen: 48.617 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.04 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:131 Resp: 105361

Ion	Ratio	Lower	Upper
131	100		
133	98.4	46.5	139.3
119	69.0	31.1	93.3

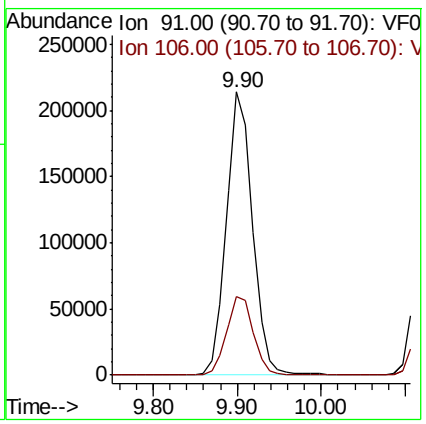




#67
Ethyl Benzene
Concen: 49.257 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 91 Resp: 462279

Ion	Ratio	Lower	Upper
91	100		
106	28.0	22.2	33.2



Instrument :
MSVOA_F
ClientSampleId :
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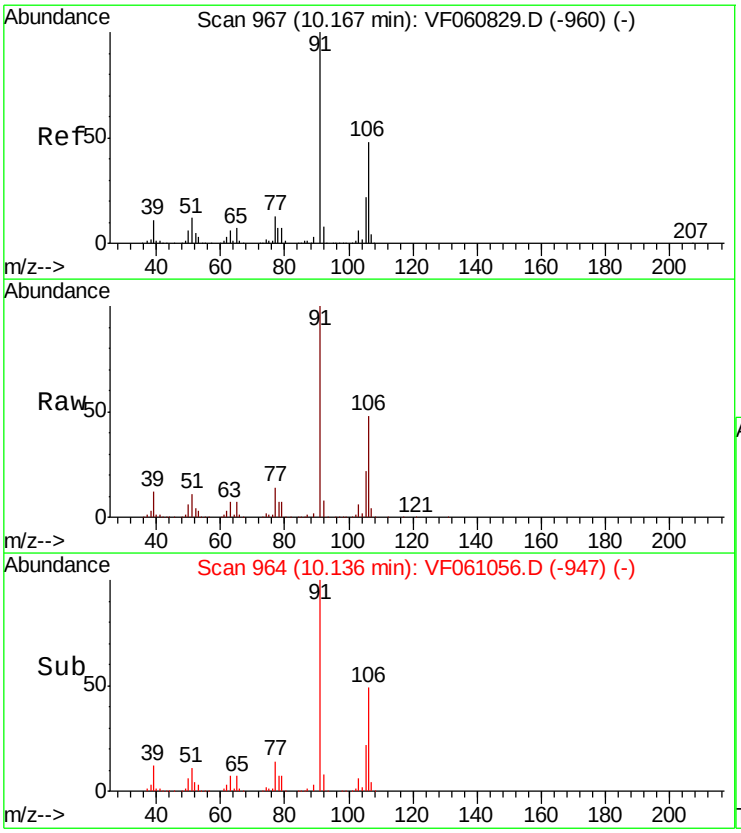
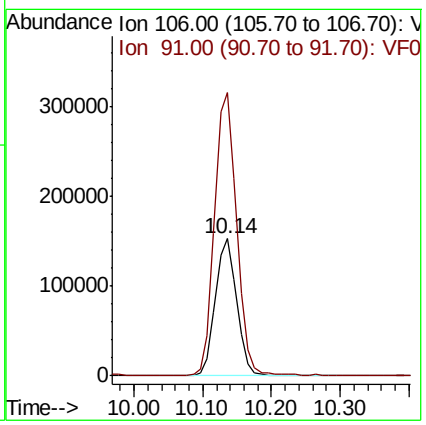
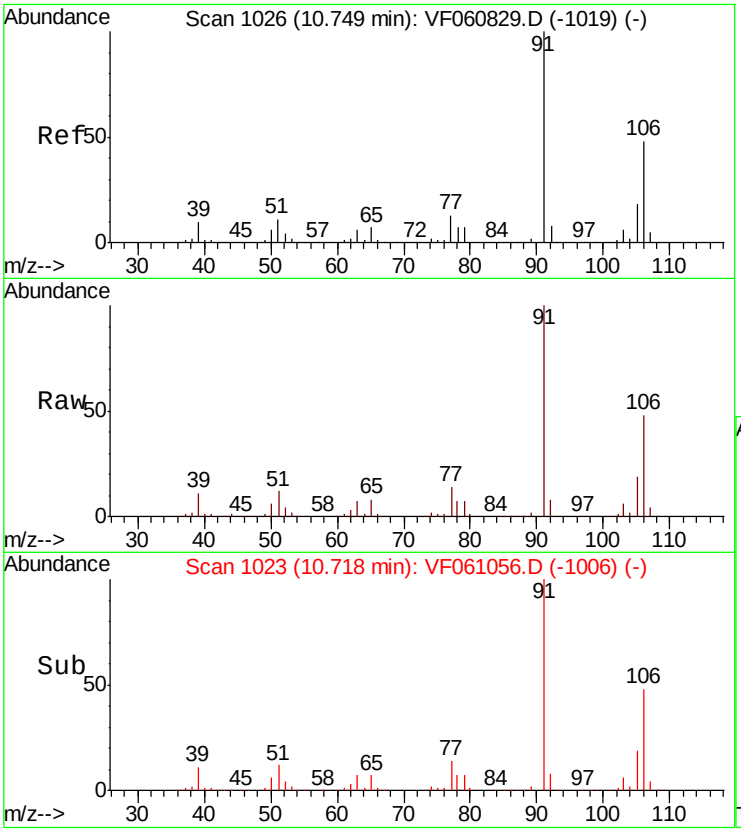


#68
m/p-Xylenes
Concen: 97.722 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:106 Resp: 329854

Ion	Ratio	Lower	Upper
106	100		
91	206.4	166.7	250.1

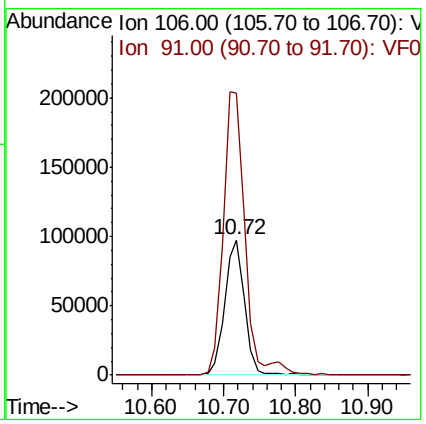




#69
o-Xylene
Concen: 50.086 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:106 Resp: 186424

Ion	Ratio	Lower	Upper
106	100		
91	208.6	104.8	314.6



Instrument :
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ClientSampleId :
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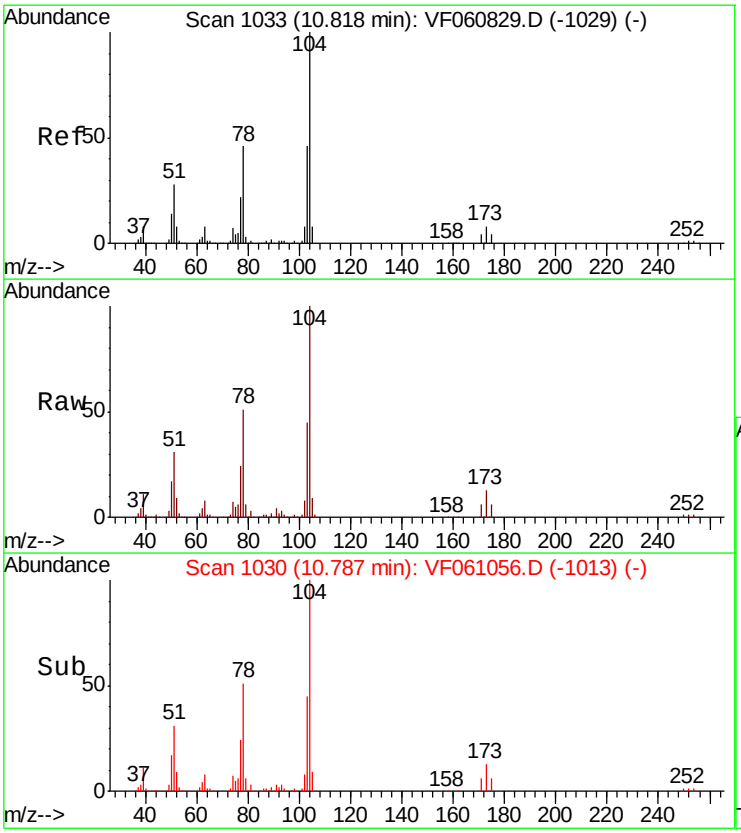
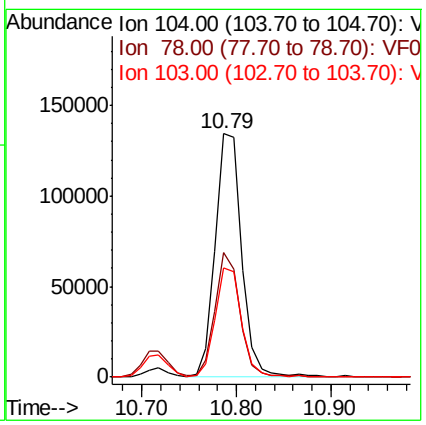
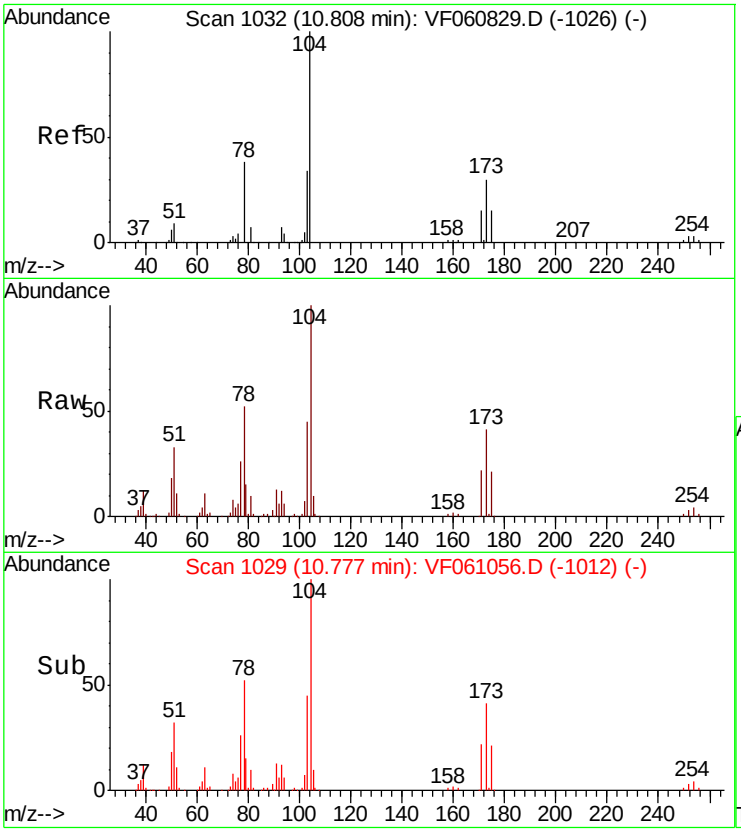


#70
Styrene
Concen: 50.398 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:104 Resp: 260036

Ion	Ratio	Lower	Upper
104	100		
78	51.1	37.3	55.9
103	45.1	36.8	55.2

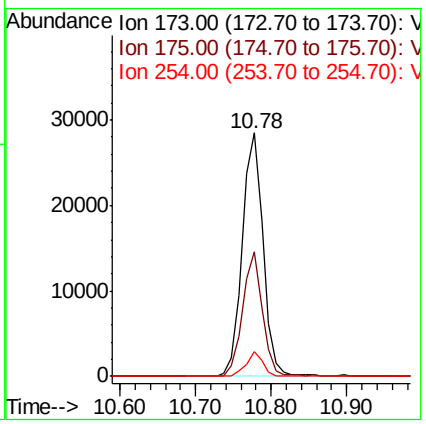




#71
Bromoform
Concen: 51.823 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:173 Resp: 54249

Ion	Ratio	Lower	Upper
173	100		
175	51.0	25.5	76.5
254	10.1	7.5	11.3



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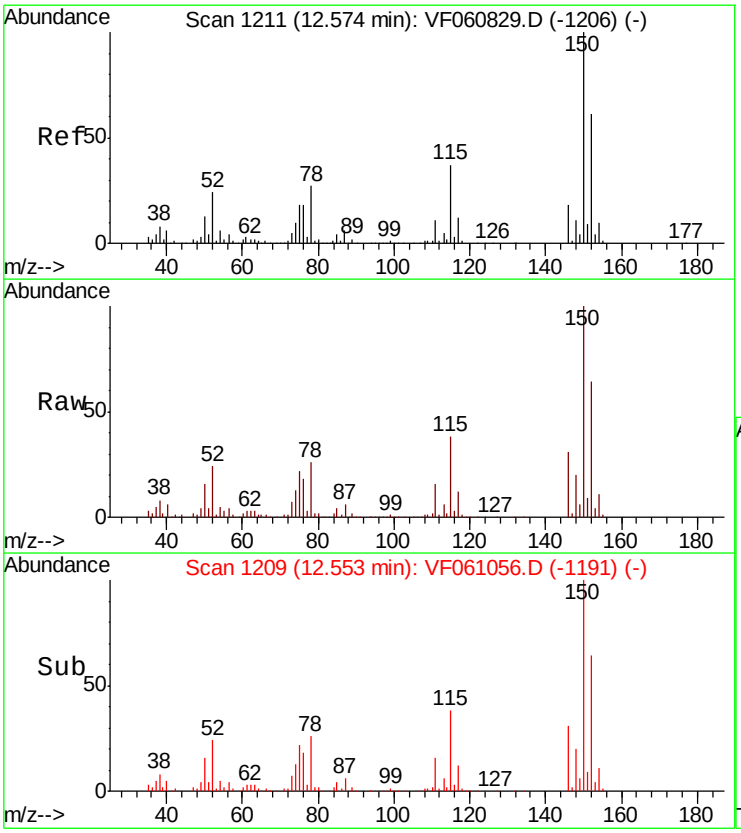
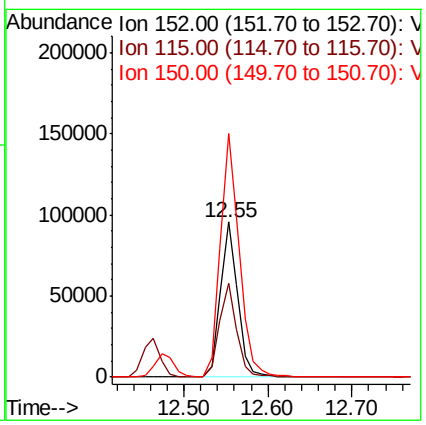
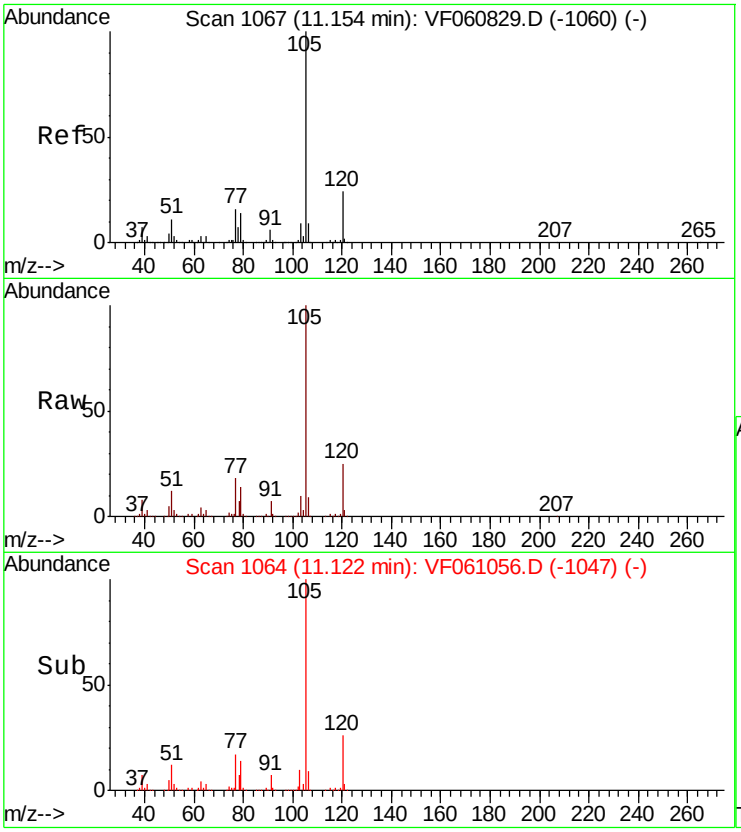


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:152 Resp: 136957

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.1	90.5
150	157.4	0.0	327.6





#73
Isopropylbenzene
Concen: 52.195 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:105 Resp: 564911

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.2	36.4

Instrument :
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ClientSampleId :
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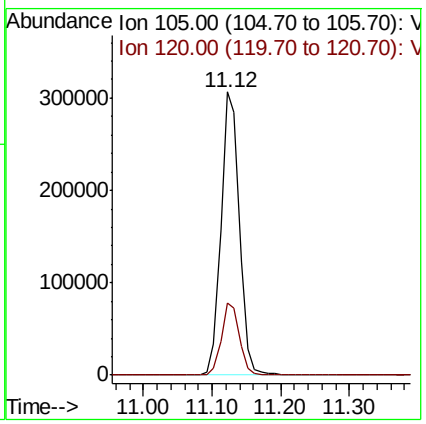
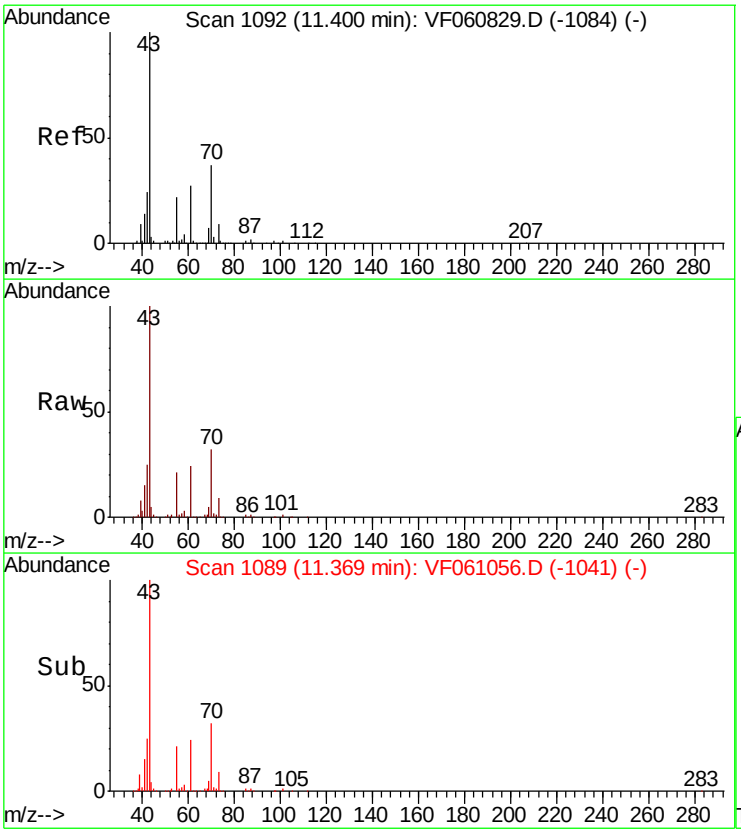
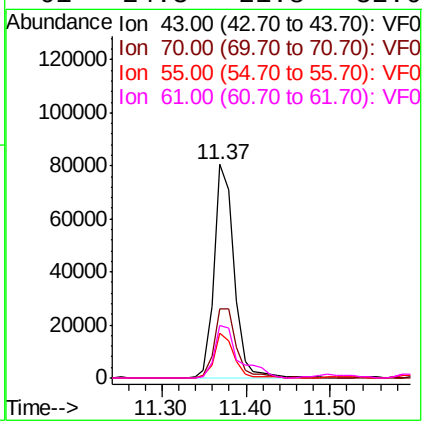


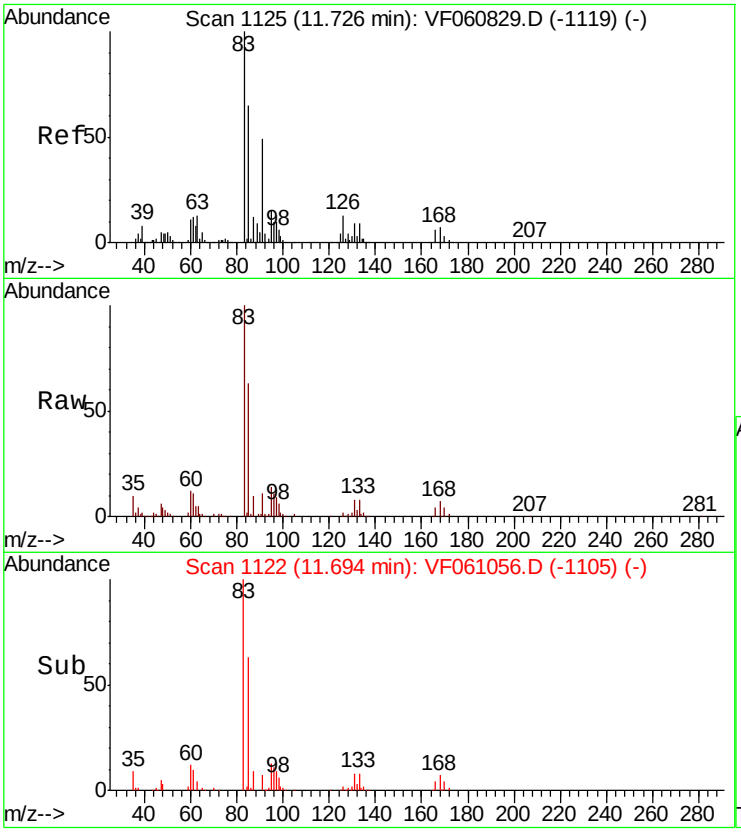


#74
N-amyl acetate
Concen: 53.666 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 43 Resp: 134122

Ion	Ratio	Lower	Upper
43	100		
70	32.2	29.6	44.4
55	20.8	17.2	25.8
61	24.3	21.8	32.6

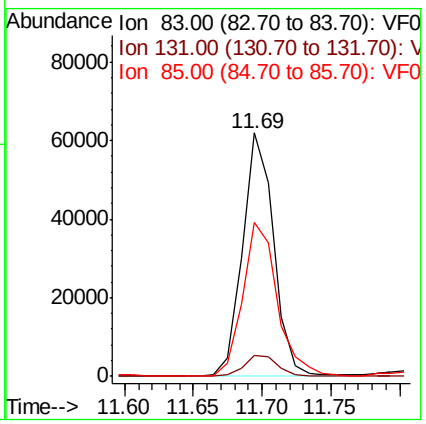




#75
1,1,2,2-Tetrachloroethane
Concen: 55.056 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 83 Resp: 98068

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.7	14.1
85	63.2	32.6	97.8



Instrument :
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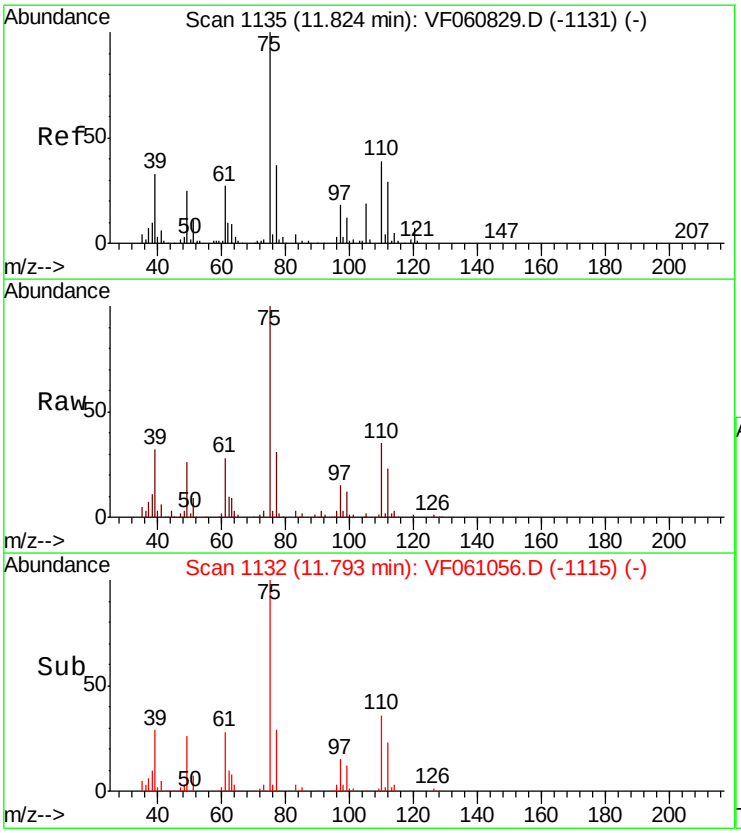
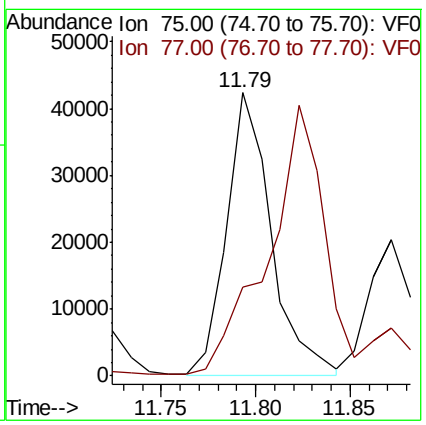
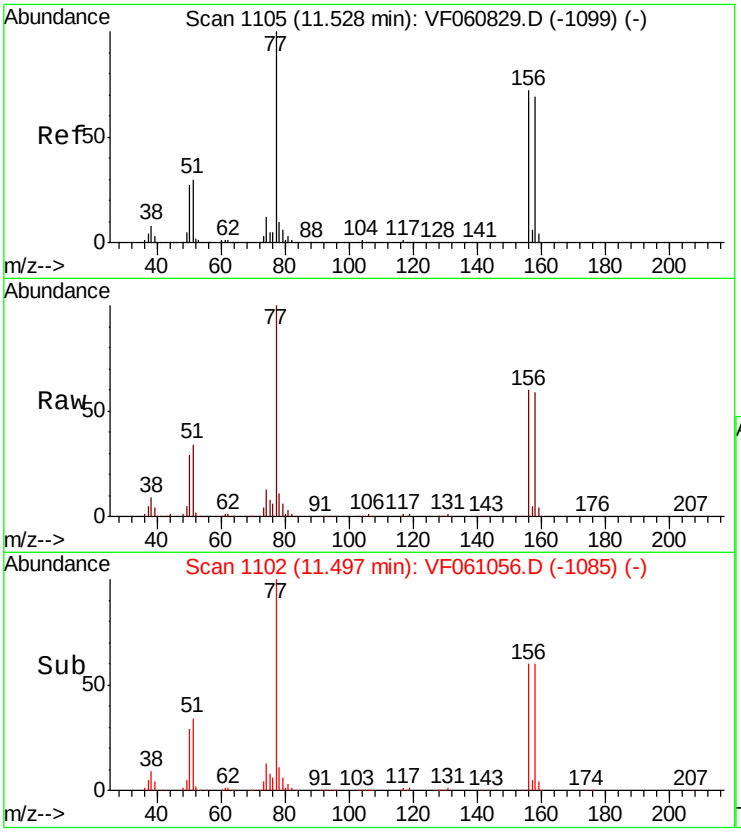


#76
1,2,3-Trichloropropane
Concen: 53.510 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 75 Resp: 69281

Ion	Ratio	Lower	Upper
75	100		
77	31.3	18.4	55.4

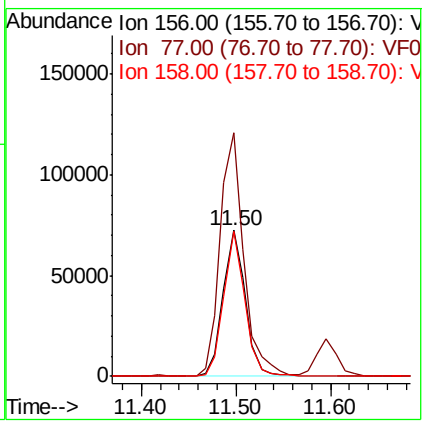




#77
Bromobenzene
Concen: 49.978 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:156 Resp: 118590

Ion	Ratio	Lower	Upper
156	100		
77	166.7	69.7	209.0
158	99.1	47.8	143.4



Instrument :
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ClientSampleId :
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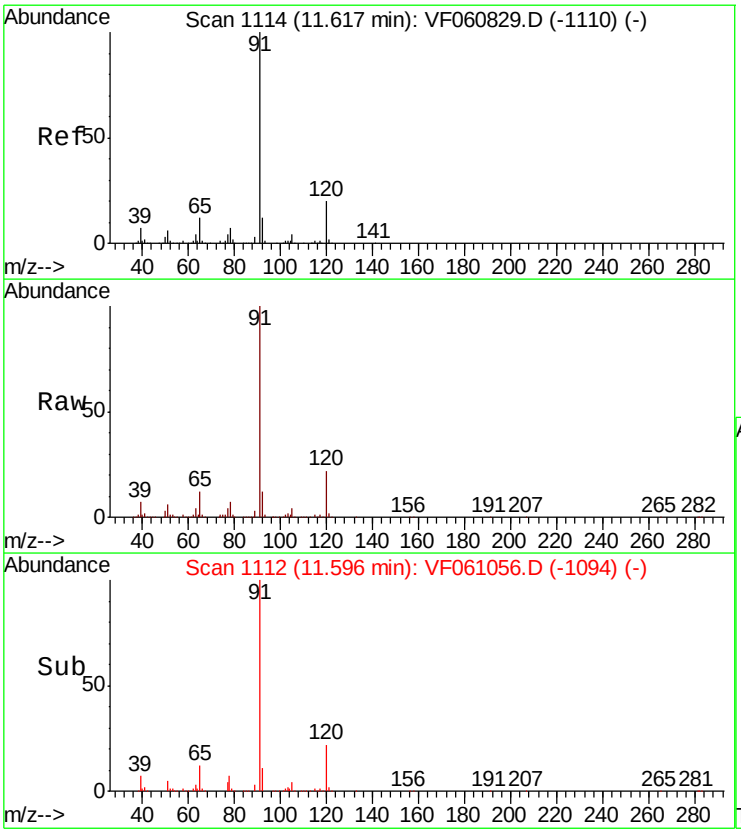
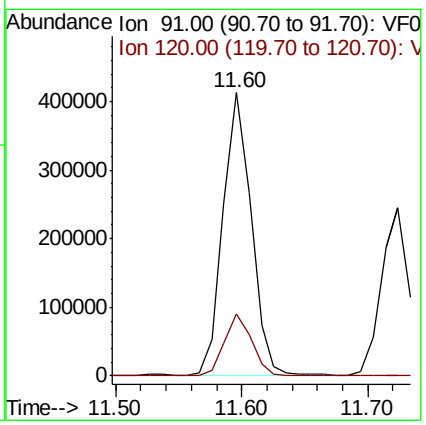
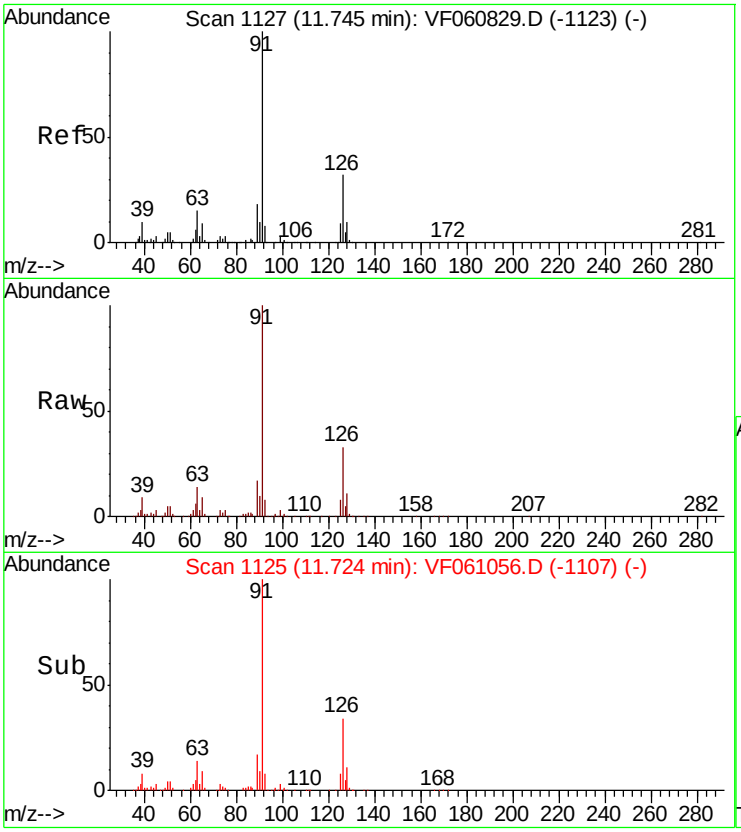


#78
n-propylbenzene
Concen: 50.472 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 91 Resp: 639716

Ion	Ratio	Lower	Upper
91	100		
120	21.7	10.3	30.8

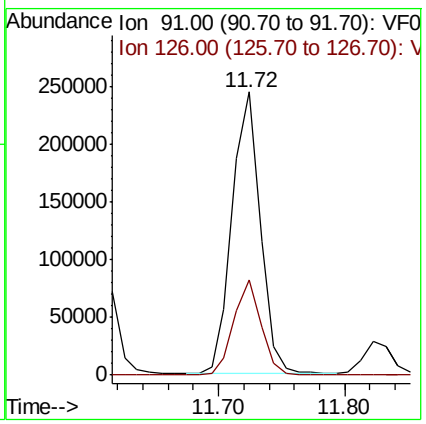




#79
2-Chlorotoluene
Concen: 51.842 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 91 Resp: 376765

Ion	Ratio	Lower	Upper
91	100		
126	33.5	15.9	47.6



Instrument :
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ClientSampleId :
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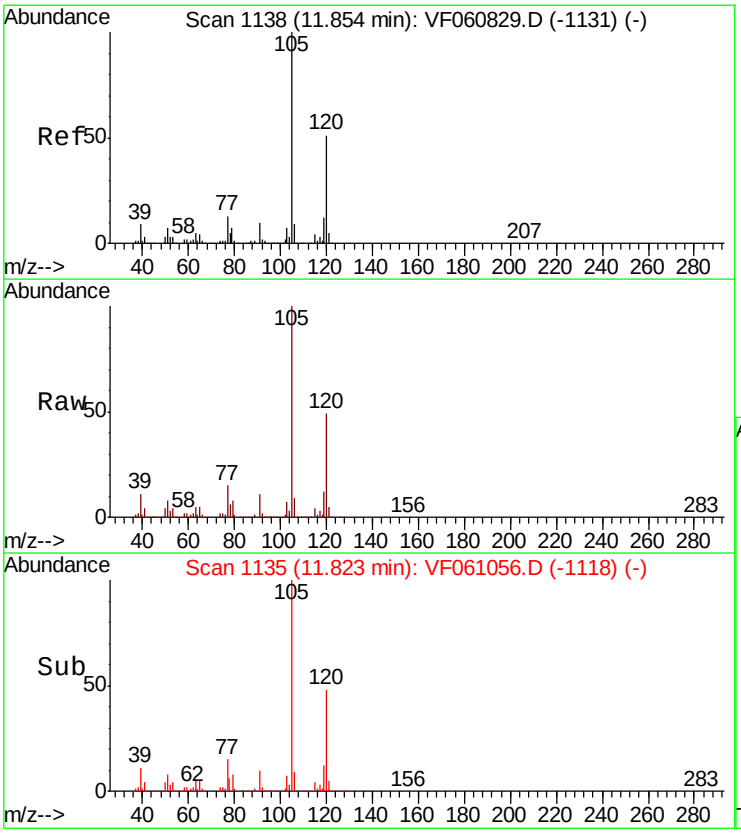
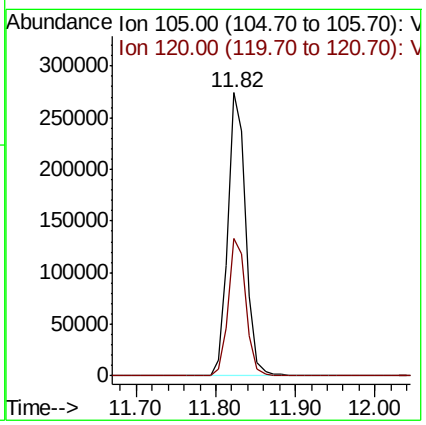
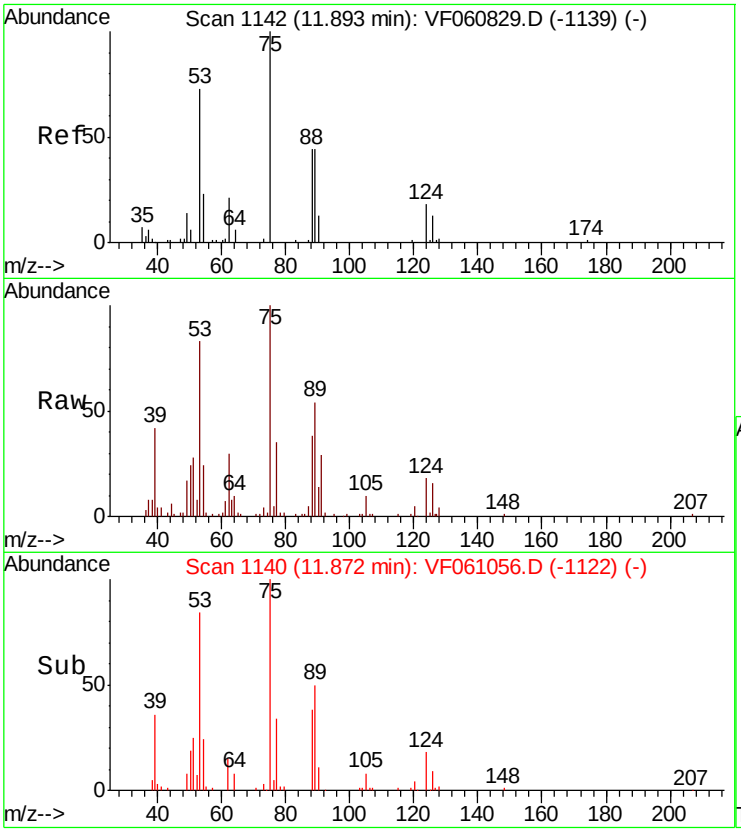


#80
1,3,5-Trimethylbenzene
Concen: 49.365 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:105 Resp: 433738

Ion	Ratio	Lower	Upper
105	100		
120	48.6	25.8	77.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.029 ug/l m
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 75 Resp: 34274

Ion	Ratio	Lower	Upper
75	100		
53	82.9	65.9	98.9
89	53.6	38.8	58.2

Instrument :
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ClientSampleId :
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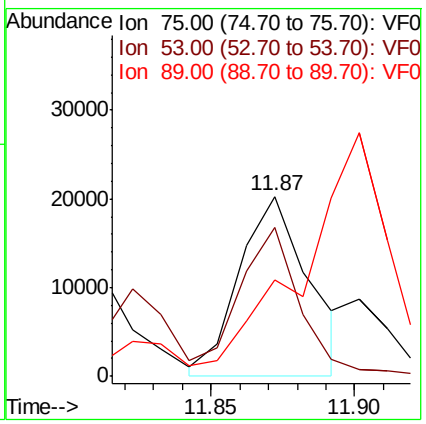
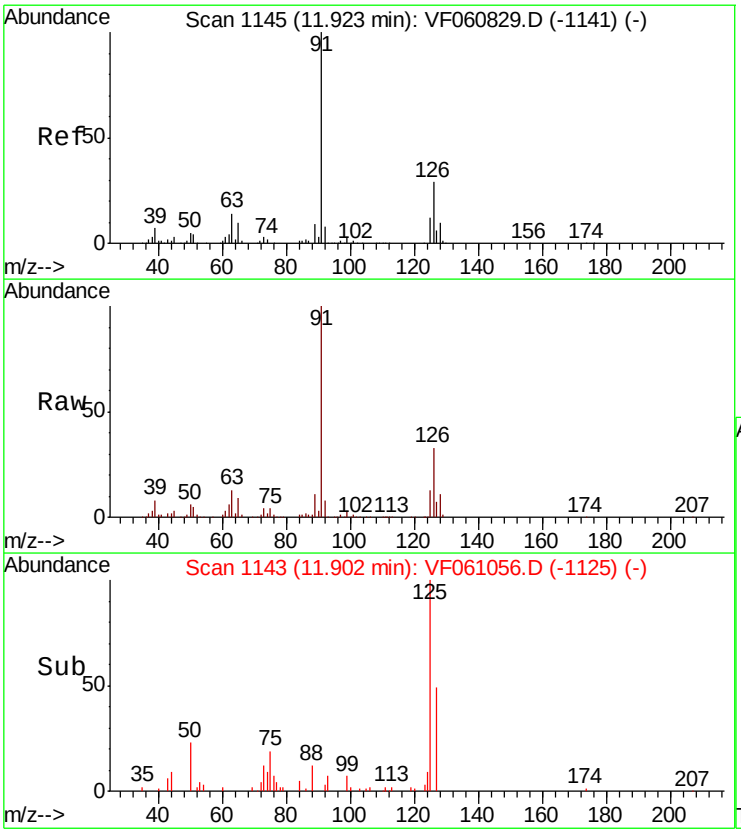
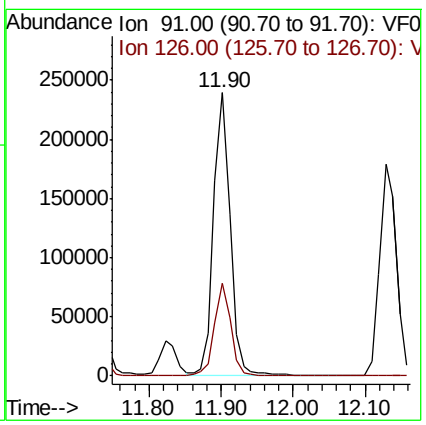


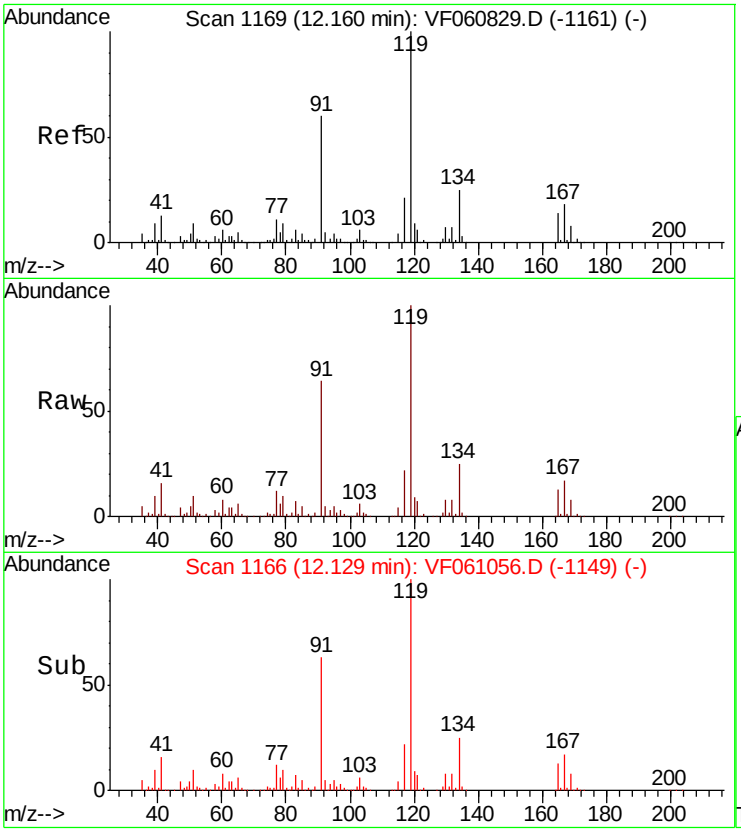


#82
4-Chlorotoluene
Concen: 49.674 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 91 Resp: 379914

Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.8	44.4

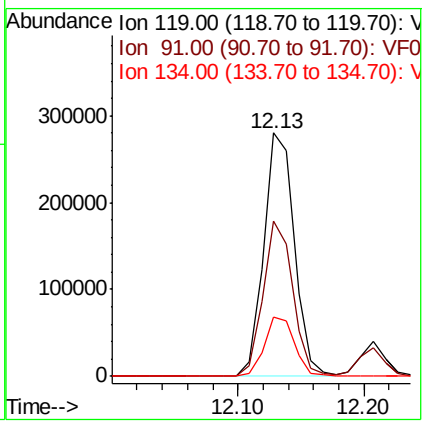




#83
tert-Butylbenzene
Concen: 52.799 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:119 Resp: 472553

Ion	Ratio	Lower	Upper
119	100		
91	63.8	30.1	90.3
134	24.6	12.6	37.8



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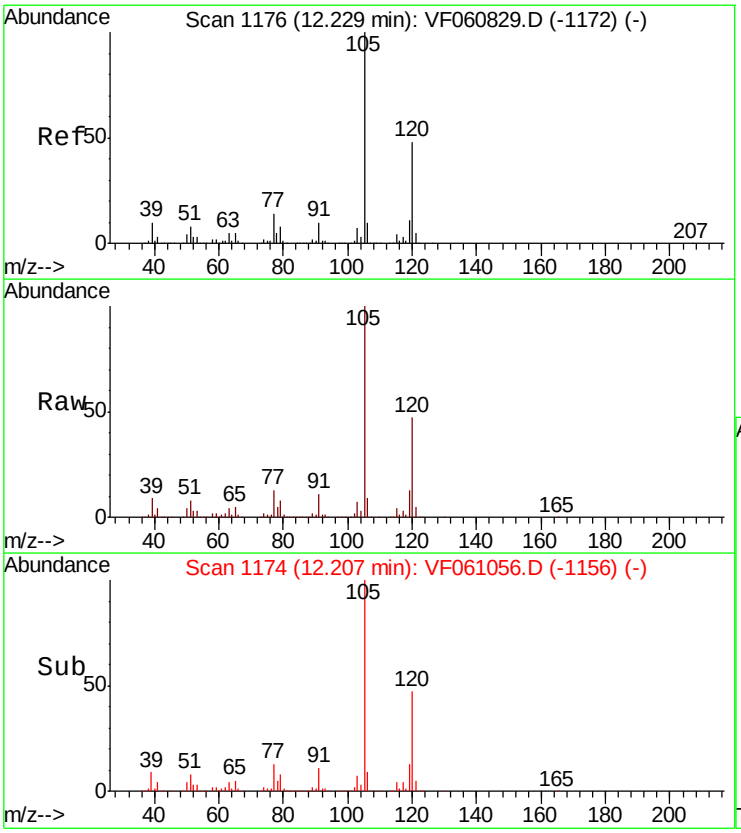
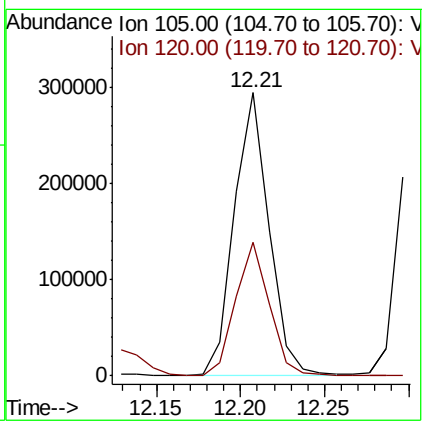
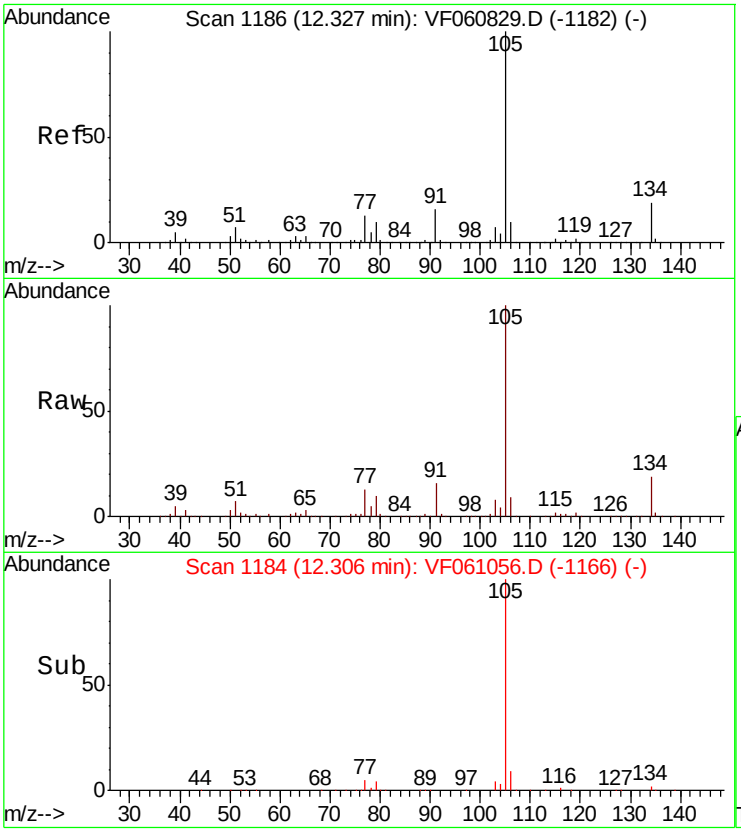


#84
1,2,4-Trimethylbenzene
Concen: 48.287 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:105 Resp: 423431

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.8	71.5

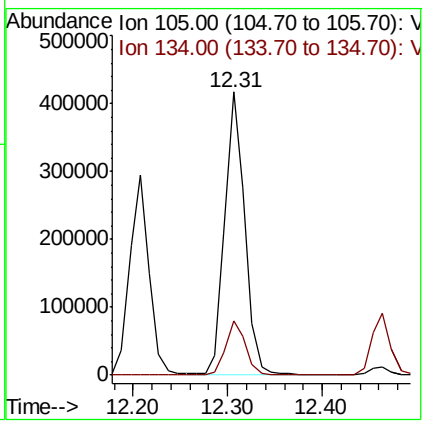




#85
sec-Butylbenzene
Concen: 49.783 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:105 Resp: 609943

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.5	28.5



Instrument :
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ClientSampleId :
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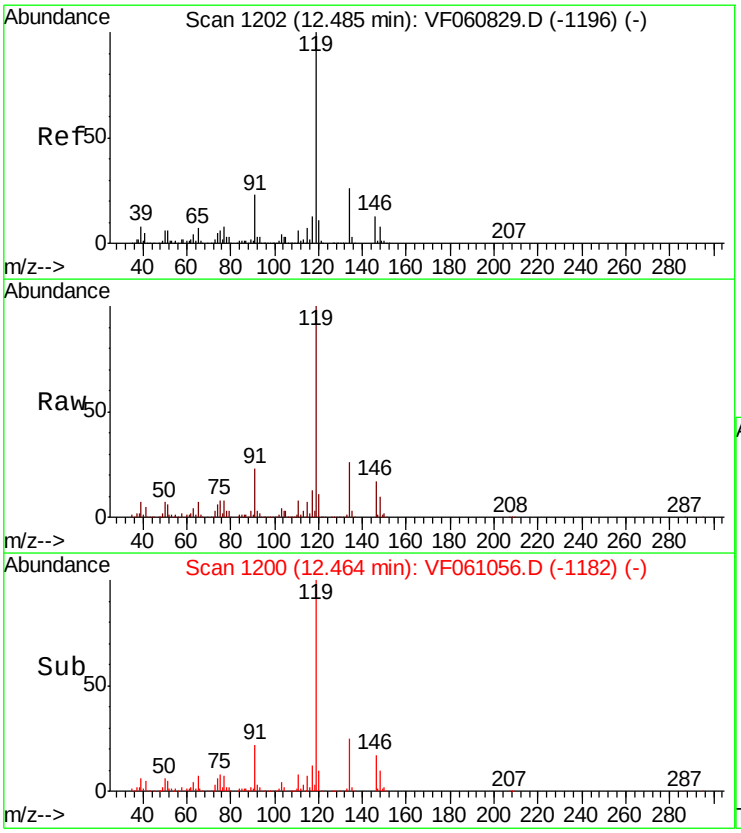
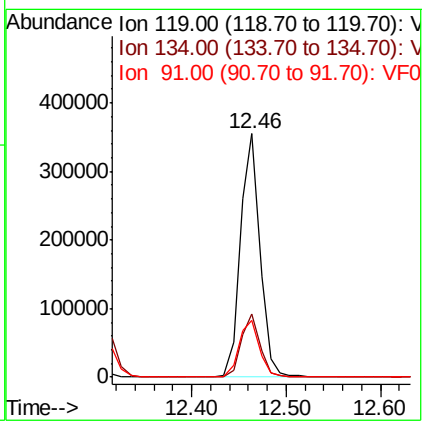
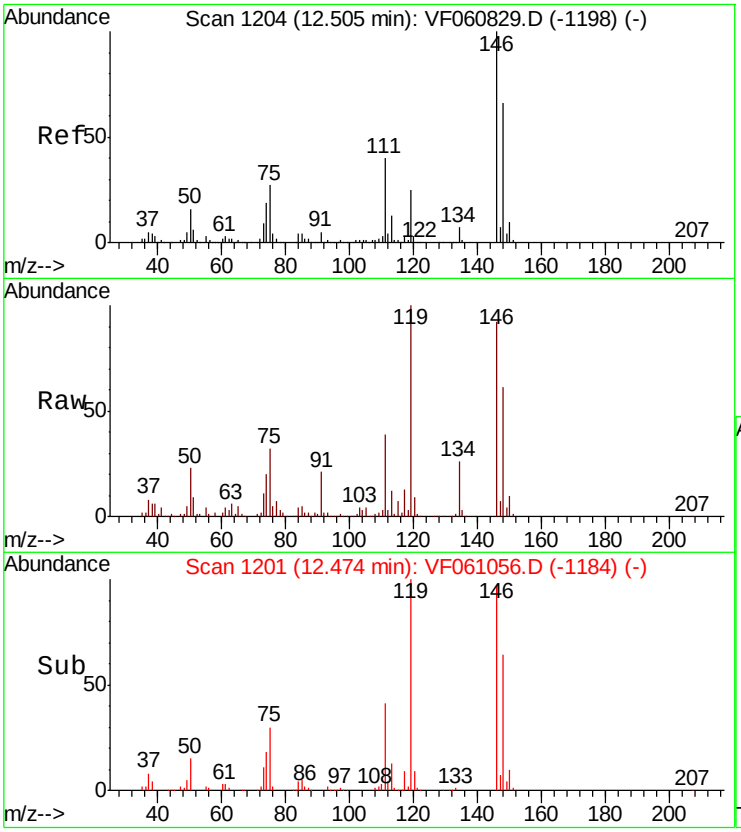


#86
p-Isopropyltoluene
Concen: 49.314 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:119 Resp: 506559

Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.9	38.6
91	23.4	11.8	35.3

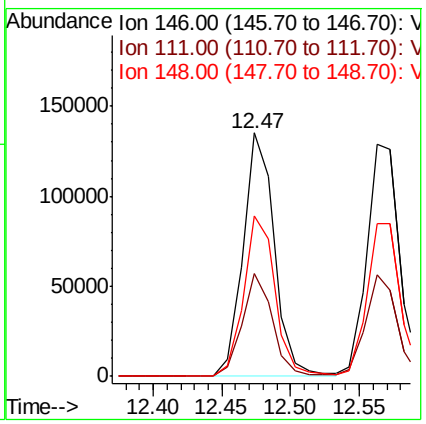




#87
1,3-Dichlorobenzene
Concen: 47.607 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:146 Resp: 214874

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.0	59.9
148	66.1	32.9	98.6



Instrument :
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ClientSampleId :
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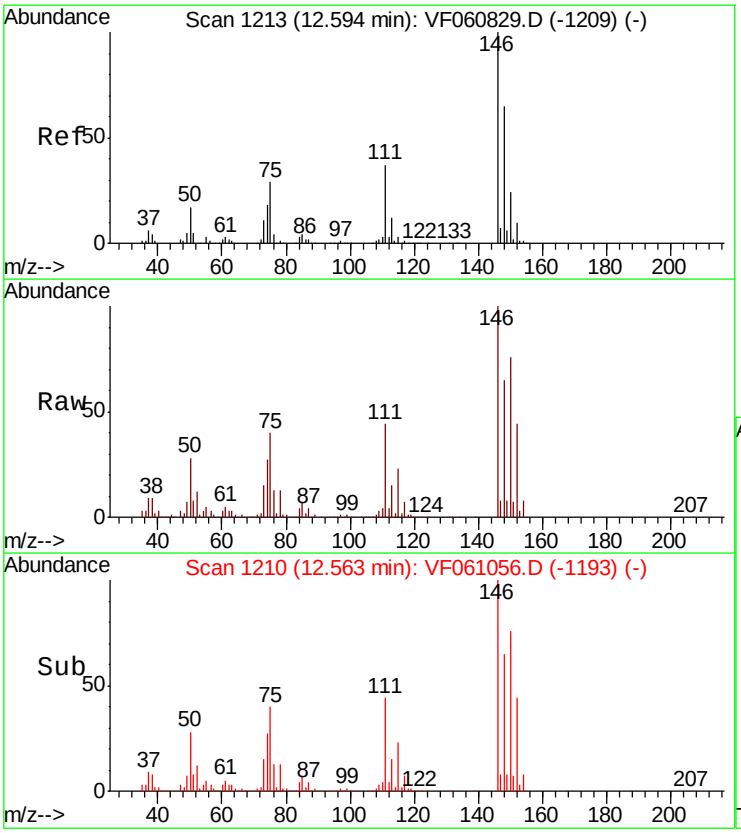
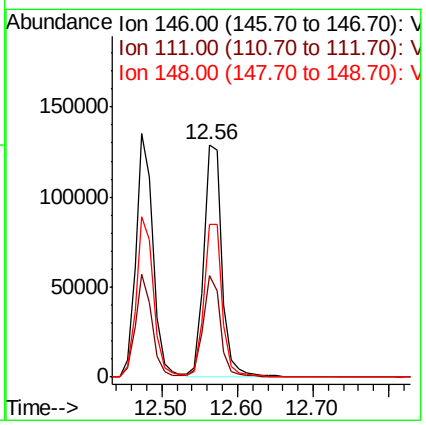
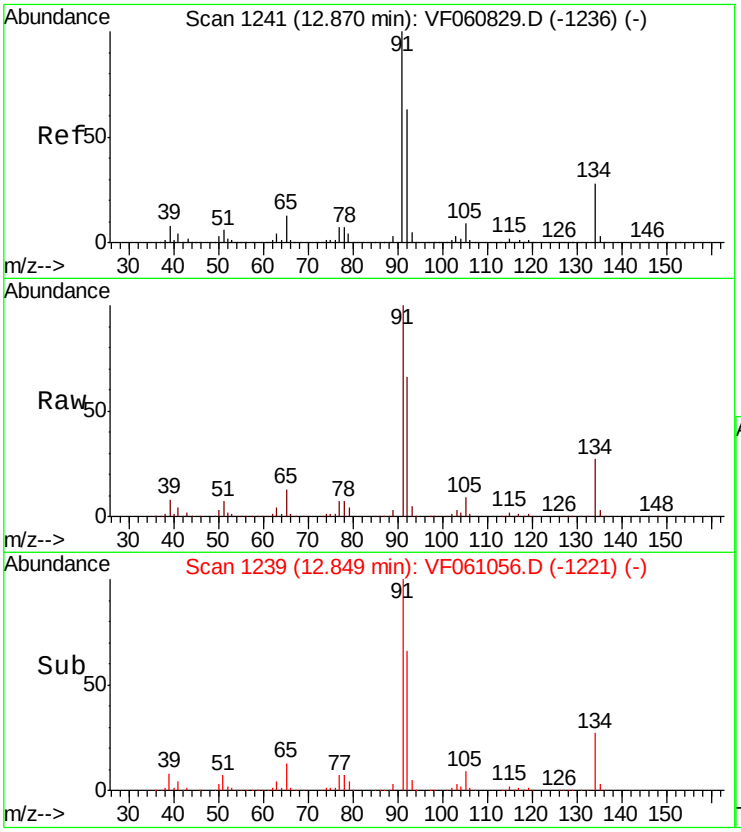


#88
1,4-Dichlorobenzene
Concen: 49.441 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:146 Resp: 217470

Ion	Ratio	Lower	Upper
146	100		
111	43.7	18.9	56.7
148	65.5	32.3	96.9

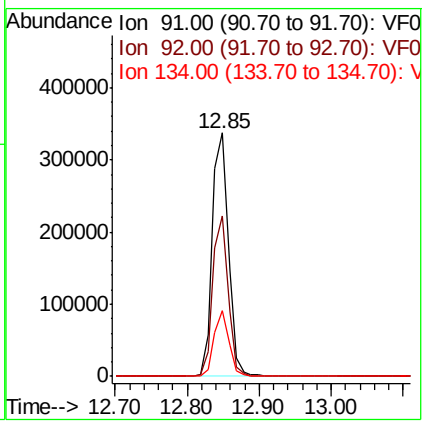




#89
n-Butylbenzene
Concen: 49.657 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 91 Resp: 515770

Ion	Ratio	Lower	Upper
91	100		
92	65.9	31.6	94.7
134	27.1	13.8	41.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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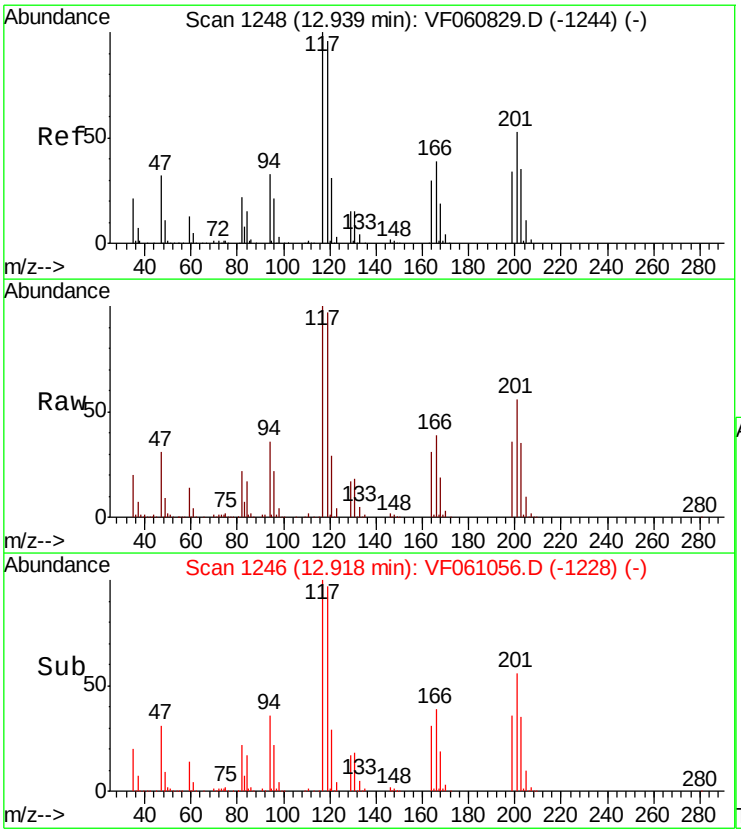
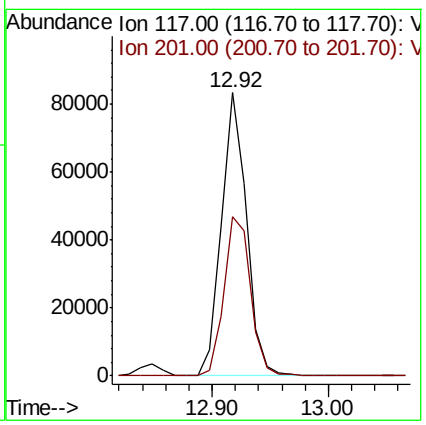
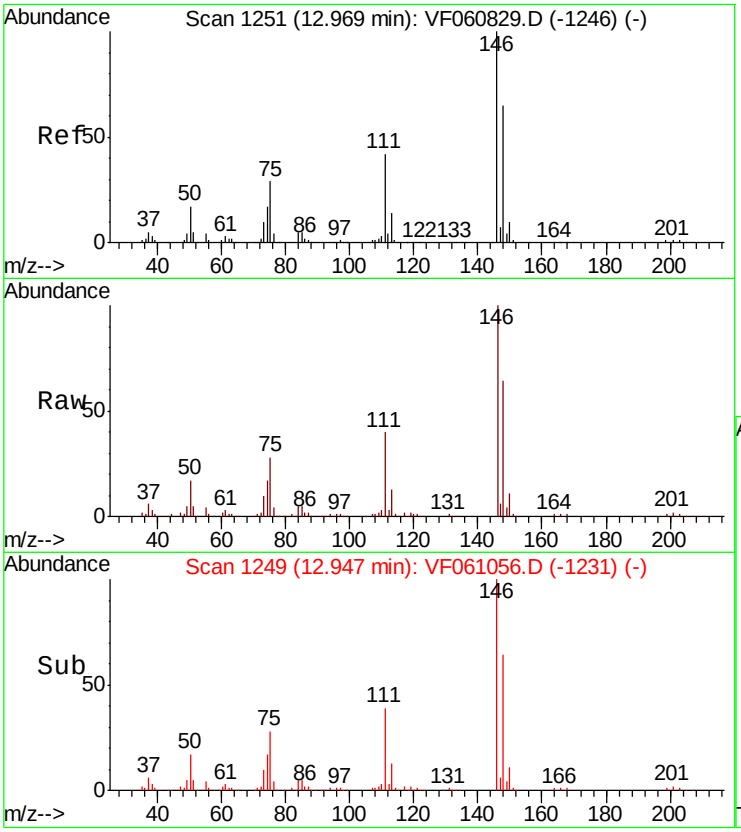


#90
Hexachloroethane
Concen: 50.063 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:117 Resp: 123832

Ion	Ratio	Lower	Upper
117	100		
201	56.3	26.7	80.1

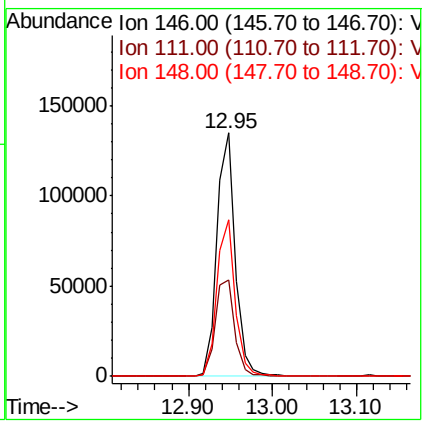




#91
1,2-Dichlorobenzene
Concen: 47.933 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:146 Resp: 204878

Ion	Ratio	Lower	Upper
146	100		
111	39.6	21.2	63.6
148	64.3	32.5	97.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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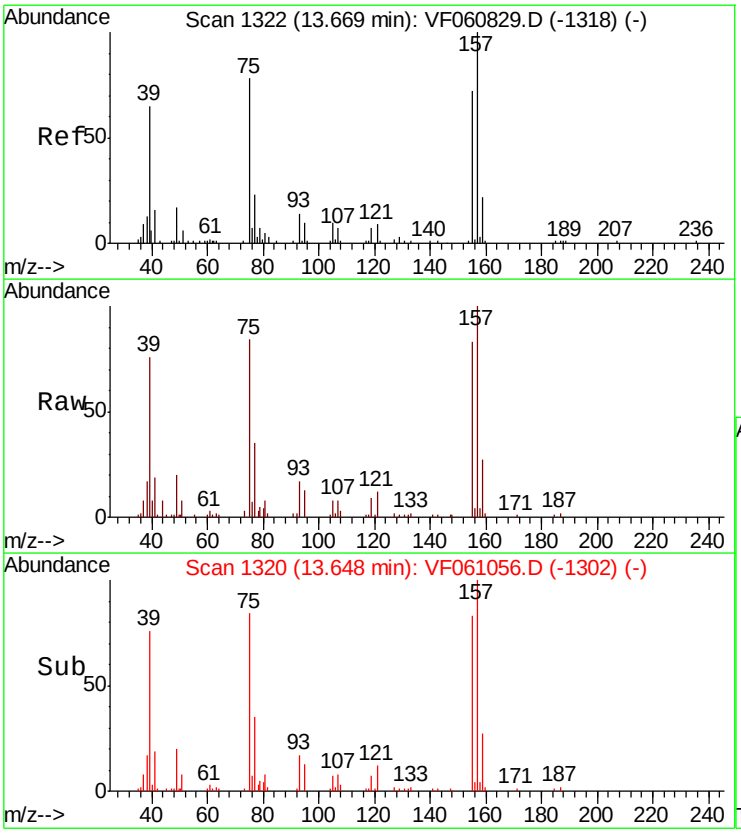
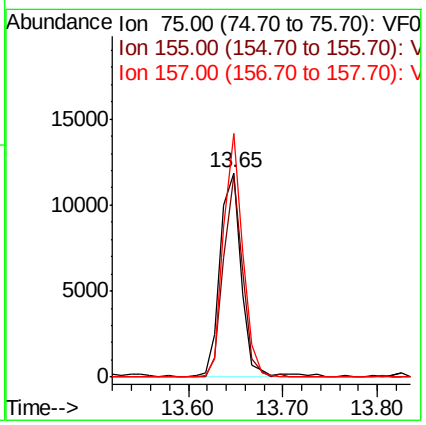
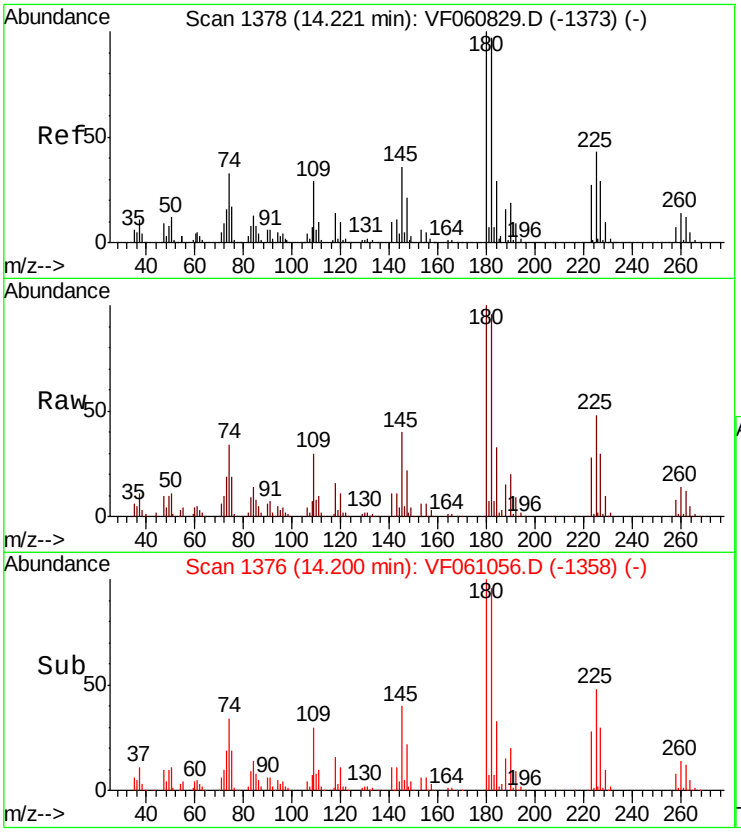


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.149 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion: 75 Resp: 18648

Ion	Ratio	Lower	Upper
75	100		
155	98.4	45.6	136.9
157	119.2	63.8	191.5

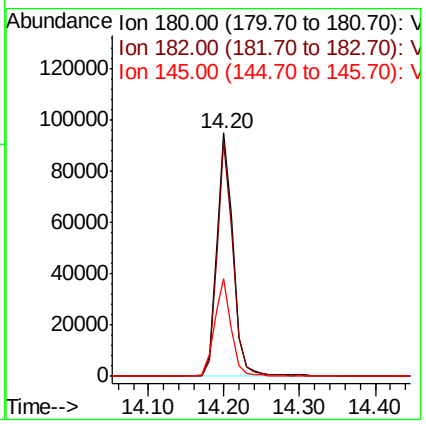




#93
1,2,4-Trichlorobenzene
Concen: 48.677 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:180 Resp: 145374

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.5	145.5
145	39.9	18.1	54.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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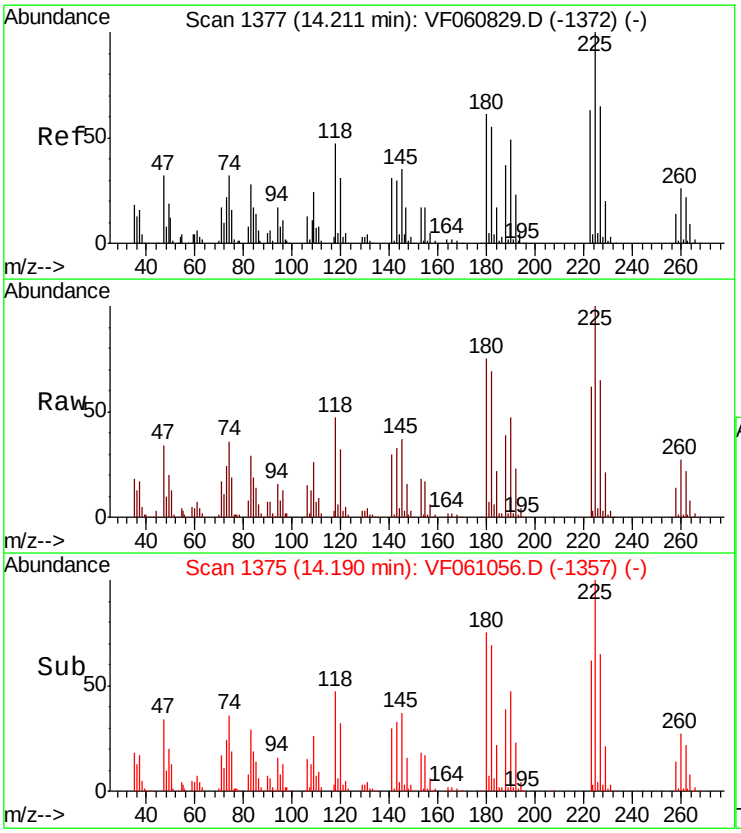
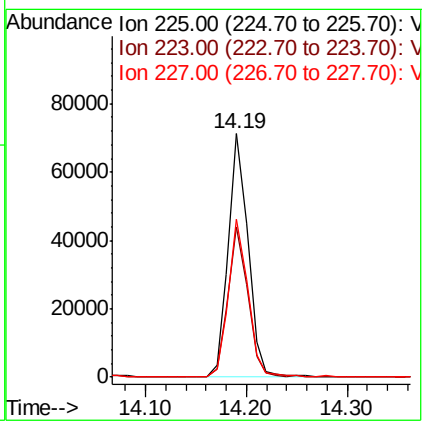
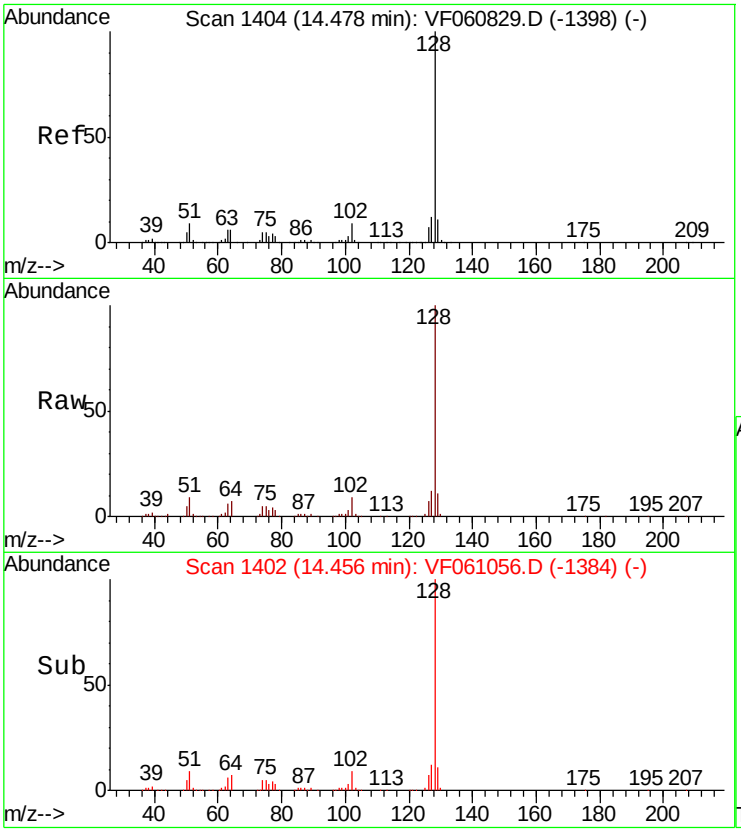


#94
Hexachlorobutadiene
Concen: 48.856 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:225 Resp: 97267

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.4	94.3
227	64.7	32.5	97.5

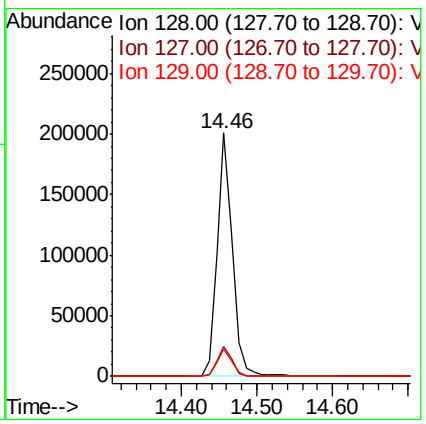




#95
Naphthalene
Concen: 49.757 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:128 Resp: 288520

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	11.0	9.1	13.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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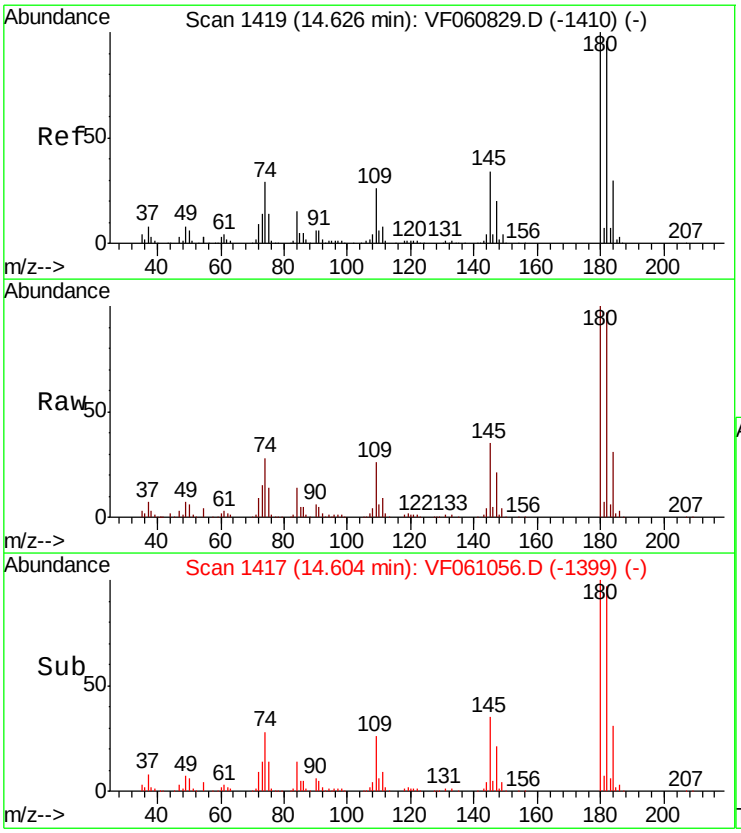

#96
1,2,3-Trichlorobenzene
Concen: 51.795 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF061056.D
Acq: 18 Dec 2018 11:45

Tgt Ion:180 Resp: 143628

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.9	143.8
145	35.3	17.2	51.5